# ORIGINAL



1	BEFORE THE ARIZONA CORPORATION COMMISSION
2	COMMISSIONERS
3	SUSAN BITTER SMITH - CHAIRMAN 2015 NOV 19 A 10: 57 BOB STUMP
4	BOB BURNS AZ CORP COMMISSION
5	DOUG LITTLE DOCKET CONTROL TOM FORESE
6	
7	IN THE MATTER OF THE APPLICATION OF ) DOCKET NO. E-01933A-15-0322 TUCSON ELECTRIC POWER COMPANY FOR )
8	THE ESTABLISHMENT OF JUST AND
9	REASONABLE RATES AND CHARGES DESIGNED TO REALIZE A REASONABLE  ) NOTICE OF FILING PROPOSED TARIFFS
10	RATE OF RETURN ON THE FAIR VALUE OF ) THE PROPERTIES OF TUCSON ELECTRIC )
11	POWER COMPANY DEVOTED TO ITS )
12	OPERATIONS THROUGHOUT THE STATE OF ) ARIZONA AND FOR RELATED APPROVALS.
13	Tucson Electric Power Company ("TEP"), through undersigned counsel, hereby files it
14	proposed tariffs, which are Exhibits CAJ-3 (clean version of tariffs) and CAJ-4 (redline version of
15	tariffs) to the Direct Testimony of Craig A. Jones.
16	
17	RESPECTFULLY SUBMITTED this 19 <sup>th</sup> day of November 2015.
18	TUCSON ELECTRIC POWER COMPANY
19	By_h/leette
	Bradley S. Carroll
20	Arizona Corporation Commission  Tucson Electric Power Company 88 East Broadway, MS HQE910  B.O. Boy 711
21	P.O. Box 711
22	NOV 1 9 2015 Tucson, Arizona 85702
23	DOCKETED BY A and
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27	Attorneys for Tucson Electric Power Company

Original and 13 copies of the foregoing filed this 19th day of November 2015, with:
Docket Control
Arizona Corporation Commission 1200 West Washington Street
Phoenix, Arizona 85007
Copies of the foregoing hand-delivered/mailed
this 19th day of Novmeber 2015, to:
Jane Rodda, Administrative Law Judge
Hearing Division Arizona Corporation Commission
400 West Congress Tucson, Arizona 85701
Robin Mitchell
Legal Division
Arizona Corporation Commission 1200 West Washington Street Phoenix, Arizona 85007
Thomas Broderick, Director
Utilities Division
Arizona Corporation Commission 1200 West Washington Street Phoenix, Arizona 85007
Thounx, 7 th 2011a 65007
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By Gacyntowind
V

# **Exhibit CAJ-3**



Original Sheet No.:	101
Superseding:	

# Residential Electric Service (RES)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To all single-phase or three-phase residential electric service (subject to availability at point of delivery) in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

For those dwellings and apartments where electric service has historically been measured through two meters, when one of the meters was installed pursuant to the Residential Electric Water Heating Service Rate (R-02F) which is no longer in effect, the electric service measured by such meters shall be combined for billing purposes.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to electrical equipment that causes excessive voltage fluctuations.

#### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE AND ENERGY CHARGES

Basic Service Charge, Single-phase service Basic Service Charge, Three-phase service

\$20.00 per month \$25.00 per month

Energy Charges (\$/kWh):

0 - 500 kWh Over 500 kWh \$0.0591 per kWh \$0.0791 per kWh

Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.

Power Supply Charge (\$/kWh):

Summer

**Base Power** 

(May - September) \$0.037325 per kWh

Winter (October - April) \$0.033801 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES

Effective:

Pending

Decision No.:



Original Sheet No.:	101-1
Superseding:	

#### **MONTHLY LIFELINE DISCOUNT:**

For current and new eligible Lifeline customers taking service under RES, the monthly bill shall be in accordance to the rate above except that a discount of \$15.00 per month shall be applied.

For current Lifeline customers formerly taking service under one of the following discontinued rates, the monthly bill shall be in accordance to the rate above except that the Basic Service Charge and Discount per month shall be applied as follows:

Frozen Lifeline Service Rate	Basic Service Charge	<u>Discount</u>
Residential Lifeline/Senior R-04-01F	\$12	\$20
Residential Lifeline Service R-05-01F	\$12	\$15
Residential Lifeline Service R-06-01F	\$12	\$15
Residential Lifeline Medical R-08-01F	\$12	\$20

For all customers, no Lifeline discount will be applied that will reduce the bill to less than zero.

#### LIFELINE ELIGIBILITY

- The TEP account must be in the Customer's name applying for a Lifeline discount.
- 2. Applicant must be a TEP residential Customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at www.tep.com or contact a TEP customer care representative.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### **TEP STATEMENT OF CHARGES**

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES

Effective:

Pending

Decision No.:



Original Sheet No.:	10 <u>1-2</u>
Superseding:	

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	Single-Phase	Three-Phase	Frozen Lifeline
Meter Services	\$2.25 per month	\$7.25 per month	\$1.35 per month
Meter Reading	\$0.41 per month	\$0.41 per month	\$0.25 per month
Billing & Collection	\$6.64 per month	\$6.64 per month	\$3.98 per month
Customer Delivery	\$10.70 per month	\$10.70 per month	\$6.42 per month
Total	\$20.00 per month	\$25.00 per month	\$12.00 per month

Energy Charge Components (per kWh) (Unbundled):

Component		
Local Delivery - Energy	\$0.00571	
0 – 500 kWh	\$0.00371	
Local Delivery – Energy	\$0.02571	
Over 500 kWh	\$0.0257 I	
Generation Capacity	\$0.035250	
Fixed Must Run	\$0.007270	
Transmission	\$0.008480	
System Control & Dispatch	\$0.000120	
Reactive Supply and Voltage Control	\$0.000450	
Regulation and Frequency Response	\$0.000440	
Spinning Reserve Service	\$0.001190	
Supplemental Reserve Service	\$0.000190	
Energy Imbalance Service: Currently charged pursuant to the Company's OATT		

Power Supply Charges:

	Summer (May – September)	Winter (October - April)
Base Power Component (per kWh)	\$0.037325 per kWh	\$0.033801 per kWh
PPFAC (%)	In accordance with Rider 1	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

**Entire Electric Service Area** 

Rate:

**RES** 

Effective:

Pending

Decision No.:

# **TEP**Tucson Electric Power

# **Tucson Electric Power Company**

Original Sheet No.:	102
Superseding:	

# Residential Time-of-Use (RES-TOU)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To all single-phase residential electric service (subject to availability at point of delivery) in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to electrical equipment that causes excessive voltage fluctuations.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other applicability conditions.

Service under this rate will commence when the appropriate meter has been installed.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE AND ENERGY CHARGES

**Basic Service Charge** 

\$20.00 per month

Energy Charges (\$/kWh):

0 - 500 kWh

over 500 kWh

\$0.0591 per kWh

\$0.0791 per kWh

Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.

Power Supply Charge (\$/kWh):

Summer

Winter

Base Power On-Peak Base Power Off-Peak (May – September) \$0.060800 per kWh

\$0.025700 per kWh

(October – April)

\$0.056000 per kWh \$0.022100 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU

Effective:

Pending

Decision No.:

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Tucso	n Elec	tric Dowe

Original Sheet No.:	102- <u>1</u>
Superseding:	

Calculation of Tiered (Block) Usage by TOU Period:

Step 1: Calculate percent usage by TOU period. Step 2: Calculate the kWh usage by tier (block).

Step 3: Multiply the TOU period percent usage by the tiered kWh usage.

Example:

Consider a customer who used 2,000 kWh in a month with 20% on-peak usage and 80% off-peak usage. This customer will have 500 kWh in the first tier and 1500 kWh in the second tier. Applying Step 3, the customer has 100 kWh in on-peak first tier usage, 300 kWh in on-peak second tier usage, 400 kWh in off-peak first tier usage, and 1200 kWh in off-peak second tier usage.

kWh	On-Peak	Off-Peak	Total
0 – 500 kWh	100	400	500
Over 500 kWh	300	1,200	1,500
Total	400	1,600	2,000

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### MONTHLY LIFELINE DISCOUNT:

For current and new eligible Lifeline customers taking service under RES-TOU, the monthly bill shall be in accordance to the rate above except that a discount of \$15.00 per month shall be applied.

For current Lifeline customers formerly taking service under one of the following discontinued rates, the monthly bill shall be in accordance to the rate above except that the Basic Service Charge and Discount per month shall be applied as follows:

Frozen Lifeline Service Rate	Basic Service Charge	Discount
Residential Lifeline/Senior R-04-21F	\$12	\$15
Residential Lifeline Service R-05-21F	\$12	\$15
Residential Lifeline Service R-06-21F	\$12	\$15
Residential Lifeline Medical R-08-21F	\$12	\$15
Residential Lifeline/Senior R-04-70F	\$12	\$15
Residential Lifeline Service R-05-70F	\$12	\$15
Residential Lifeline Service R-06-70F	\$12	\$15
Residential Lifeline Medical R-08-70F	\$12	\$15

For all customers, no Lifeline discount will be applied that will reduce the bill to less than zero.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

**RES-TOU** 

Effective: Decision No.: Pending Pending



Original Sheet No.:	102-2
Superseding:	

#### LIFELINE ELIGIBILITY

- 1. The TEP account must be in the Customer's name applying for a Lifeline discount.
- 2. Applicant must be a TEP residential Customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at www.tep.com or contact a TEP customer care representative.

#### **ELECTRIC VEHICLES**

Customers who own and operate Electric Vehicles will receive a 5% discount to the Base Fuel during the off-peak period and the PPFAC. Customers must provide documentation for highway approved Electric Vehicles.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

#### Basic Service Charge Components (Unbundled):

Description	Single-Phase	Frozen Lifeline
Meter Services	\$2.25 per month	\$1.35 per month
Meter Reading	\$0.41 per month	\$0.25 per month
Billing & Collection	\$6.64 per month	\$3.98 per month
Customer Delivery	\$10.70 per month	\$6.42 per month
Total	\$20.00 per month	\$12.00 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU

Effective:

Pending

Decision No.:



Original Sheet No.:	102-3
Superseding:	

Energy Charge Components (per kWh) (Unbundled):

· · · · · · · · · · · · · · · · · · ·
\$0.00571
\$0.02571
\$0.035250
\$0.007270
\$0.008480
\$0.000120
\$0.000450
\$0.000440
\$0.001190
\$0.000190
mpany's OATT

Power Supply Charges:

Component	
Base Power Supply Summer (May – September) On-Peak (per kWh)	\$0.060800
Base Power Supply Summer (May – September) Off-Peak (per kWh)	\$0.025700
Base Power Supply Winter (October – April) On-Peak (per kWh)	\$0.056000
Base Power Supply Winter (October – April) Off-Peak (per kWh)	\$0.022100
PPFAC (%) (see Rider-1 for current rate)	Varies

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU

Effective: Decision No.: Pending Pending



Original Sheet No.: _	103
Superseding:	

# Residential Time-of-Use Peak (RES-TOU-P)

#### AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### APPLICABILITY

To all single phase residential electric service (subject to availability at point of delivery) in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to electricial equipment that causes excessive voltage fluctuations.

Service under this rate will commence when the appropriate meter has been installed.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### **RATE**

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE AND ENERGY CHARGES

**Basic Service Charge** 

\$20.00 per month

Energy Charges (\$/kWh):

0 - 500 kWh

\$0.0591 per kWh

over 500 kWh

\$0.0791 per kWh

Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.

Power Supply Charge (\$/kWh):

Summer

Winter

(May - September)

(October - April)

Base Power On-Peak

\$0.082900 per kWh

\$0.082900 per kWh

Base Power Off-Peak

\$0.027700 per kWh

\$0.024100 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Rate:

RES-TOU-P

Entire Electric Service Area

Effective:

Pending

Decision No.:



Original Sheet No.: _	103-1
Superseding:	

Calculation of Tiered (Block) Usage by TOU Period:

Step 1: Calculate percent usage by TOU period. Step 2: Calculate the kWh usage by tier (block).

Step 3: Multiply the TOU period percent usage by the tiered kWh usage.

Example:

Consider a customer who used 2,000 kWh in a month with 20% on-peak usage and 80% off-peak usage. This customer will have 500 kWh in the first tier and 1500 kWh in the second tier. Applying Step 3, the customer has 100 kWh in on-peak first tier usage, 300 kWh in on-peak second tier usage, 400 kWh in off-peak first tier usage, and 1200 kWh in off-peak second tier usage.

kWh	On-Peak	Off-Peak	Total
0 – 500 kWh	100	400	500
Over 500 kWh	300	1,200	1,500
Total	400	1.600	2 000

#### MONTHLY LIFELINE DISCOUNT:

This discount is only available to eligible Lifeline customers whose monthly bill shall be in accordance to the rate above except that a discount of \$15.00 per month shall be applied. No Lifeline discount will be applied that will reduce the bill to less than zero.

#### LIFELINE ELIGIBILITY

- 1. The TEP account must be in the Customer's name applying for a Lifeline discount.
- 2. Applicant must be a TEP residential Customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at www.tep.com or contact a TEP customer care representative.

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 4:00 p.m. to 7:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak period is 4:00 p.m. to 7:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### **ELECTRIC VEHICLES**

Customers who own and operate Electric Vehicles will receive a 5% discount to the Base Power Charge during the off-peak period and the PPFAC. Customers must provide documentation for highway approved Electric Vehicles.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate: Effective: RES-TOU-P

Decision No.:

Pending Pending



Original Sheet No.:	103-2
Superseding:	

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges, which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	Single-Phase	
Meter Services	\$2.25 per month	
Meter Reading	\$0.41 per month	
Billing & Collection	\$6.64 per month	
Customer Delivery	\$10.70 per month	
Total	\$20.00 per month	

Energy Charge Components (Per kWh) (Unbundled):

Component	
Local Delivery – Energy 0 – 500 kWh	\$0.00571
Local Delivery – Energy Over 500 kWh	\$0.02571
Generation Capacity	\$0.035250
Fixed Must-Run	\$0.007270
Transmission	\$0.008480
System Control & Dispatch	\$0.000120
Reactive Supply and Voltage Control	\$0.000450
Regulation and Frequency Response	\$0.000440
Spinning Reserve Service	\$0.001190
Supplemental Reserve Service	\$0.000190
Energy Imbalance Service: Currently charged pursuant to the Company's OATT	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU-P

Effective: Decision No.: Pending Pending



Original Sheet No.:	103-3
Superseding:	

Power Supply Charge:

Component	
Base Power Supply Summer (May – September) On-Peak (per kWh)	\$0.082900
Base Power Supply Summer (May – September) Off-Peak (per kWh)	\$0.027700
Base Power Supply Winter (October – April) On-Peak (per kWh)	\$0.082900
Base Power Supply Winter (October - April) Off-Peak (per kWh)	\$0.024100
PPFAC (%) (see Rider-1 for current rate)	Varies

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU-P

Pending

Effective: Decision No.:



Original Sheet No.:	104
Superseding:	

# Special Residential Electric Service (RES-S)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To single-phase residential electric service (subject to availability at point of delivery) in individual residences when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this rate requires that the Customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below. New homes must conform to the standards of the Company's approved efficiency program for new construction as in effect at the time of subscription to this rate. Existing homes must conform to certain standards of the Company's approved efficiency program for existing homes as in effect at the time of subscription to this rate. Company accredited testing and inspection is required for verification. Notwithstanding the above, the Customer's use of solar energy for any purpose shall not preclude subscription to this rate.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service or service to electrical equipment that causes excessive voltage fluctuations.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE AND ENERGY CHARGES

**Basic Service Charge** 

\$20.00 per month

Energy Charges (\$/kWh):

0 - 500 kWh

Over 500 kWh

\$0.0591 per kWh

\$0.0791 per kWh

Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.

Power Supply Charge (\$/kWh)

**Base Power** 

Summer

Winter

(May - September)

\$0.031726 per kWh

(October - April) \$0.028731 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

Rate:

RES-S

Effective:

Pending

District: Entire Electric Service Area Decision No.:



Original Sheet No.:	104-1
Superseding:	

#### MONTHLY LIFELINE DISCOUNT:

For current and new eligible Lifeline customers taking service under RES-S, the monthly bill shall be in accordance to the rate above except that a discount of \$15.00 per month shall be applied.

For current Lifeline customers formerly taking service under one of the following discontinued rates, the monthly bill shall be in accordance to the rate above except that the Basic Service Charge and Discount per month shall be applied as follows:

Frozen Lifeline Service Rate	Basic Service Charge	Discount
Residential Lifeline Service R-06-201AF	\$12	\$15
Residential Lifeline Medical R-08-201AF	\$12	\$15

For all customers, no Lifeline discount will be applied that will reduce the bill to less than zero.

#### LIFELINE ELIGIBILITY

- 1. The TEP account must be in the Customer's name applying for a Lifeline discount.
- 2. Applicant must be a TEP residential Customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at www.tep.com or contact a TEP customer care representative.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

**RES-S** 

Effective:

Pending

Decision No.:



Original Sheet No.:	104-2
Superseding:	

# BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	Single-Phase	Frozen Lifeline
Meter Services	\$2.25 per month	\$1.35 per month
Meter Reading	\$0.41 per month	\$0.25 per month
Billing & Collection	\$6.64 per month	\$3.98 per month
Customer Delivery	\$10.70 per month	\$6.42 per month
Total	\$20.00 per month	\$12.00 per month

Energy Charge Components of Delivery Services (Per kWh) (Unbundled):

Charge Components of Delivery Services (Fer Kvvii) (Chaundied).		
Component		
Local Delivery - Energy 0 - 500 kWh	\$0.00571	
Local Delivery – Energy Over 500 kWh	\$0.02571	
Generation Capacity	\$0.035250	
Fixed Must-Run	\$0.007270	
Transmission	\$0.008480	
System Control & Dispatch	\$0.000120	
Reactive Supply and Voltage Control	\$0.000450	
Regulation and Frequency Response	\$0.000440	
Spinning Reserve Service	\$0.001190	
Supplemental Reserve Service	\$0.000190	
Energy Imbalance Service: Currently charged pursuant to the Company's OATT		

Power Supply Charges:

	Summer	Winter
	(May – September)	(October - April)
Base Power Component (per kWh)	Power Component (per kWh) \$0.031726 \$0.028731	
PPFAC (%) In accordance with Rider 1		

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-S

Effective:

Pending

Decision No.:



Original Sheet No.:	105
Superseding:	

# Special Residential Electric Service Time-of-Use Program (RES-TOU-S)

#### AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To single-phase electric service (subject to availability at point of delivery) in individual residences when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this rate requires that the Customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below. New homes must conform to the standards of the Company's approved efficiency program for new construction as in effect at the time of subscription to this rate. Existing homes must conform to certain standards of the Company's approved efficiency program for existing homes as in effect at the time of subscription to this rate. Company accredited testing and inspection is required for verification. Notwithstanding the above, the customer's use of solar energy for any purpose shall not preclude subscription to this rate.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service or service to electrical equipment that causes excessive voltage fluctuations.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

Service under this rate will commence when the appropriate meter has been installed.

#### **CHARACTER OF SERVICE**

The service shall be single-phase, 60 Hertz, and at one nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE AND ENERGY CHARGES

Basic Service Charge

\$20.00 per month

Energy Charges (\$/kWh):

0 - 500 kWh

over 500 kWh

\$0.0591 per kWh

\$0.0791 per kWh

Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU-S

Effective:

Pending Pending

Decision No.:



Original Sheet No.:	105-1
Superseding:	

Power Supply Charge (\$/kWh)

Summer

Winter

(May - September) \$0.051680 per kWh

(October - April) \$0.047600 per kWh

Base Power On-Peak

Base Power Off-Peak

\$0.021845 per kWh

\$0.018785 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

Calculation of Tiered (Block) Usage by TOU Period:

Step 1: Calculate percent usage by TOU period. Step 2: Calculate the kWh usage by tier (block).

Step 3: Multiply the TOU period percent usage by the tiered kWh usage.

Example:

Consider a customer who used 2,000 kWh in a month with 20% on-peak usage and 80% off-peak usage. This customer will have 500 kWh in the first tier and 1500 kWh in the second tier. Applying Step 3, the customer has 100 kWh in on-peak first tier usage, 300 kWh in on-peak second tier usage, 400 kWh in off-peak first tier usage, and 1200 kWh in off-peak second tier usage.

kWh	On-Peak	Off-Peak	Total
0 – 500 kWh	100	400	500
Over 500 kWh	300	1,200	1,500
Total	400	1,600	2,000

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### **ELECTRIC VEHICLES**

Customers who own and operate Electric Vehicles will receive a 5% discount to the Base Fuel during the off-peak period and the PPFAC. Customers must provide documentation for highway approved Electric Vehicles.

#### MONTHLY LIFELINE DISCOUNT

For current and new eligible Lifeline customers taking service under RES-TOU-S, the monthly bill shall be in accordance to the rate above except that a discount of \$15.00 per month shall be applied.

For current Lifeline customers formerly taking service under one of the following discontinued rates, the monthly bill shall be in accordance to the rate above except that the Basic Service Charge and Discount per month shall be applied as follows:

Frozen Lifeline Service Rate	Basic Service Charge	Discount
Residential Lifeline Service R-06-201BF	\$12	\$15

For all customers, no Lifeline discount will be applied that will reduce the bill to less than zero.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

Rate: Effective: **RES-TOU-S** 

Decision No.:

Pending Pending

District:

Entire Electric Service Area



Original Sheet No.: _	105-2
Superseding:	

#### LIFELINE ELIGIBILITY

- 1. The TEP account must be in the Customer's name applying for a Lifeline discount.
- 2. Applicant must be a TEP residential Customer residing at the premise.
- Applicant must have a combined household income at or below 150% of the federal poverty level. See Income
  Guidelines Chart on TEP's website at www.tep.com or contact a TEP customer care representative.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

**RES-TOU-S** 

Effective: Decision No.:

Pending Pending



Original Sheet No.:	105-3
Superseding:	

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	Single-Phase	Frozen Lifeline
Meter Services	\$2.25 per month	\$1.35 per month
Meter Reading	\$0.41 per month	\$0.25 per month
Billing & Collection	\$6.64 per month	\$3.98 per month
Customer Delivery	\$10.70 per month	\$6.42 per month
Total	\$20.00 per month	\$12.00 per month

Energy Charge Components (Per kWh) (Unbundled)

Component	
Local Delivery – Energy 0 – 500 kWh	\$0.00571
Local Delivery – Energy Over 500 kWh	\$0.02571
Generation Capacity	\$0.035250
Fixed Must-Run	\$0.007270
Transmission	\$0.008480
System Control & Dispatch	\$0.000120
Reactive Supply and Voltage Control	\$0.000450
Regulation and Frequency Response	\$0.000440
Spinning Reserve Service	\$0.001190
Supplemental Reserve Service	\$0.000190
Energy Imbalance Service: Currently charged pursuant to the	Company's OATT.

Power Supply Charges:

Component	
Base Power Supply Summer (May – September) On-Peak (per kWh)	\$0.051680
Base Power Supply Summer (May – September) Off-Peak (per kWh)	\$0.021845
Base Power Supply Winter (October – April) On-Peak (per kWh)	\$0.047600
Base Power Supply Winter (October – April) Off-Peak (per kWh)	\$0.018785
PPFAC (%) (see Rider-1 for current rate)	Varies

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

**RES-TOU-S** 

Effective: Decision No.: Pending Pending



Original Sheet No.:	<u> 106</u>
Superseding:	

# Residential Electric Service Demand (RES-D)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To all single and three-phase residential electric service (subject to availability at point of delivery) in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

This rate is optional for Residential Service Customers, but mandatory for non-Time-of-Use Residential Service Customers taking service under Rider-15, Net Metering for Certain Partial Requirements Service (NM-PRS), Post June 1, 2015.

Service under this rate will commence when the appropriate meter has been installed.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to electrical equipment that causes excessive voltage fluctuations.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

#### CHARACTER OF SERVICE

The service shall be single or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### **RATE**

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND, AND ENERGY CHARGES

Basic Service Charge, Single-phase service Basic Service Charge, Three-phase service

\$20.00 per month \$25.00 per month

Demand Charges (per kW):

0 - 7 kW Over 7 kW

\$7.40 \$11.90

Energy Charges (per kWh)

All Kwh

\$0.025000

Power Supply Charge (\$/kWh)

Summer

Winter

(May - September)

(October - April) \$0.033801 per kWh

Base Power

Kentton C. Grant

\$0.037325 per kWh

Filed By:

Rate:

RES-D

Title:

Vice President of Finance and Rates

Effective:

Pending Pending

District:

Entire Electric Service Area

Decision No.:



Original Sheet No.:	<u> 106-1</u>
Superseding:	

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

#### BILLING DEMAND

The monthly billing demand shall be the maximum 1-hour measured demand in the billing month.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### **TEP STATEMENT OF CHARGES**

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-D

Effective:

Pending

Decision No.:



Original Sheet No.:	<u> 106-2</u>
Superseding:	

## BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	Single Phase	Three Phase
Meter Services	\$ 2.25 per month	\$ 7.25 per month
Meter Reading	\$ 0.41 per month	\$ 0.41 per month
Billing & Collection	\$ 6.64 per month	\$ 6.64 per month
Customer Delivery	\$10.70 per month	\$10.70 per month
Total	\$20.00 per month	\$25.00 per month

Demand Charge Components (per kW) (Unbundled):

7,1	
Component	1
Delivery	
0 – 7 kW	\$1.76
Over 7 kW	\$6.26
Generation Capacity	\$4.89
Transmission	\$0.59
System Control & Dispatch	\$0.01
Reactive Supply & Voltage Control	\$0.03
Regulation & Frequency Response	\$0.03
Spinning Reserve Service	\$0.08
Supplemental Reserve Service	\$0.01

Energy Charge Components (per kWh) (Unbundled):

Component	
Local Delivery - Energy	\$0.009330
Generation Capacity	\$0.003000
Fixed Must-Run	\$0.007270
Transmission	\$0.004220
System Control & Dispatch	\$0.000060
Reactive Supply & Voltage Control	\$0.000220
Regulation & Frequency Response	\$0.000220
Spinning Reserve Service	\$0.000590
Supplemental Reserve Service	\$0.000090
Energy Imbalance Service: Currently charged pursuant to	the Company's OATT

Power Supply Charges:

Component	
Base Power Supply Summer (May – September) (per kWh)	\$0.037325
Base Power Supply Winter (October – April) (per kWh)	\$0.033801
PPFAC (%) (see Rider-1 for current rate)	Varies

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-D

Effective:

Pending

Decision No.:



Original Sheet No.:	107
Superseding:	

# Residential Time-of-Use Demand (RES TOU-D)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To all single-phase residential electric service (subject to availability at point of delivery) in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

This rate is optional for Residential Service Time-of-Use Customers, but mandatory for Residential Service Time-of-Use Customers taking service under Rider-15, Net Metering for Certain Partial Requirements Service (NM-PRS), Post June 1, 2015.

Service under this rate will commence when the appropriate meter has been installed.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to electrical equipment that causes excessive voltage fluctuations.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND, AND ENERGY CHARGES

Basic Service Charge:

\$20.00 per month

Demand Charges (per kW):

0 - 7 kW

\$7.40

Over 7 kW

\$11.90

Energy Charges (per kWh)

All Kwh

\$0.025000

Power Supply Charge (\$/kWh)

Summer

Winter

Base Power On-Peak

Base Power Off-Peak

(May - September) \$0.060800 per kWh

\$0.025700 per kWh

(October - April)

\$0.056000 per kWh

\$0.022100 per kWh

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

**RES TOU-D** 

Effective:

Pending

Decision No.:



Original Sheet No.: _	107-1
Superseding:	

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

#### **BILLING DEMAND**

The monthly billing demand shall be the maximum 1-hour measured demand in the billing month.

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### **ELECTRIC VEHICLES**

Customers who own and operate Electric Vehicles will receive a 5% discount to the Base Fuel during the off-peak period and the PPFAC. Customers must provide documentation for highway approved Electric Vehicles.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### **TEP STATEMENT OF CHARGES**

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES TOU-D

Effective:

Pending Pending

Decision No.:



Original Sheet No.: _	107-2
Superseding:	

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic S	Service	Charge	Components	(Unbundled):
Dasic c		Onaruc	COHIDOHERIS	i Ondonidiedi.

Date del rice di algo delliporterito (di barratoa).	
Description	Single Phase
Meter Services	\$ 2.25 per month
Meter Reading	\$ 0.41 per month
Billing & Collection	\$ 6.64 per month
Customer Delivery	\$10.70 per month
Total	\$20.00 per month

Demand Charge Components (per kW) (Unbundled):

Component	
Delivery	
0 – 7 kW	\$1.76
Over 7 kW	\$6.26
Generation Capacity	\$4.89
Transmission	\$0.59
System Control & Dispatch	\$0.01
Reactive Supply & Voltage Control	\$0.03
Regulation & Frequency Response	\$0.03
Spinning Reserve Service	\$0.08
Supplemental Reserve Service	\$0.01

Energy Charge Components (per kWh) (Unbundled):

Component	
Local Delivery - Energy	\$0.009330
Generation Capacity	\$0.003000
Fixed Must-Run	\$0.007270
Transmission	\$0.004220
System Control & Dispatch	\$0.00060
Reactive Supply & Voltage Control	\$0.000220
Regulation & Frequency Response	\$0.000220
Spinning Reserve Service	\$0.000590
Supplemental Reserve Service	\$0.000090
Energy Imbalance Service: Currently charged pursuant to the	Company's OATT

Power Supply Charges:

Component	
Base Power Supply Summer (May – September) On-Peak (per kWh)	\$0.060800
Base Power Supply Summer (May – September) Off-Peak (per kWh)	\$0.025700
Base Power Supply Winter (October – April) On-Peak (per kWh)	\$0.056000
Base Power Supply Winter (October – April) Off-Peak (per kWh)	\$0.022100
PPFAC (%) (see Rider-1 for current rate)	Varies

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

**RES TOU-D** 

Effective:

Pending

Decision No.:



Original Sheet No.: _	108
Superseding:	

# **Prepay Energy Service (PES)**

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

Prepay Energy Service is an optional "Pay-as-you-go" program that provides Customers with the ability to prepay an amount toward their electricity use (in lieu of receiving and paying a monthly bill). It also allows customers to track and receive feedback about their energy usage, costs and other information to save money and energy. TEP will make usage and billing information available to customers via TEP's secure website and by calling TEP. The Company will also send alerts to Prepay Customers to provide them with tools to help them manage their energy usage and account balance.

To all single-phase residential electric service (subject to availability at point of delivery) in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

Service under this rate will commence when the appropriate meter has been installed.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to electrical equipment that causes excessive voltage fluctuations.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### **RATE**

The Customer's account will be charged at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE AND ENERGY CHARGES

Basic Service Charge: \$0.84 per day

Energy Charges (\$/kWh):
0 - 20 kWh per day \$0.064000

Over 20 kWh per day \$0.079000

Power Supply Charge (\$/kWh)

Base Power

 Summer
 Winter

 (May - September)
 (October - April)

 \$0.037325 per kWh
 \$0.033801 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

PES

Effective: Decision No.: Pending Pending



Original Sheet No.: _	108-1
Superseding:	

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

# FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### **TEP STATEMENT OF CHARGES**

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

PES

Effective:

Pending

Decision No.:



Original Sheet No.:	108-2
Superseding:	

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

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Description	
Meter Services	\$0.09 per day
Meter Reading	\$0.02 per day
Billing & Collection	\$0.28 per day
Customer Delivery	\$0.45 per day
Total	\$0.84 per day

Energy Charge Components (per kWh) (Unbundled):

Component		
Delivery		
0 - 20 kWh per day	\$0.010610	
Over 20 kWh per day	\$0.025610	
Generation Capacity	\$0.035250	
Fixed Must-Run	\$0.007270	
Transmission	\$0.008480	
System Control & Dispatch	\$0.000120	
Reactive Supply & Voltage Control	\$0.000450	
Regulation & Frequency Response	\$0.000440	
Spinning Reserve Service	\$0.001190	
Supplemental Reserve Service	\$0.000190	
Energy Imbalance Service: Currently charged pursuant to the Company's OATT		

Power Supply Charges:

Component		
Base Power Supply Summer (May – September) (per kWh)	\$0.037325	
Base Power Supply Winter (October – April) (per kWh)	\$0.033801	
PPFAC (%) (see Rider-1 for current rate)	Varies	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

PES

Effective:

Pending

Decision No.:



Original Sheet No.:	109
Superseding:	

# Residential Company Owned Solar Program (RES-COS)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and configuration and are adjacent to the premises.

#### **APPLICABILITY**

To all Residential Electric Service (RES) Customers with the legal authority to enter into a contractual agreement assigning the rights to the Company necessary to allow production of electricity on the Customer's premises using photovoltaic solar equipment as a Renewable Resource. The photovoltaic solar equipment will be owned, operated, and maintained solely by the Company.

#### **CHARACTER OF SERVICE**

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as determined by the Company and subject to availability at point of delivery.

#### RATE

A Customer will enter into a contract with the Company for a fixed rate for their total net monthly bill before taxes, assessments and other governmental charges. The fixed monthly rate will be \$18.75 per kW based on the capacity of the solar equipment necessary to meet the customer's most recent 12 month historical usage.

The Company shall provide all of the Customer's electricity requirements at the contractual fixed rate. If in any calendar year a Customer's usage exceeds 115% of the Customer's contractually established historical annual usage, the customers' fixed rate shall be recalculated based on the new annual consumption data for the most recent year.

Additionally, if in any calendar year a customer consumes less than 85% of the contractually established historical annual usage, the Customer's fixed rate shall be recalculated based on the new annual consumption data for the most recent year.

The ACC may modify the program including the fixed rate. In the event the ACC modifies the program or the fixed rate, the Customer shall have the option of continuing service subject to such modifications or terminating service at no cost or penalty as provided in the contract.

#### TERMS AND CONDITIONS OF SERVICE

- 1) For initial participation in the program, Customer must have been an active Customer of the Company in good standing at the premises for no less than 12 months.
- 2) Customer will enter into a contract for 25 years. Customer must remain on the Residential Solar Company Owned Program tariff for the term of the contract. As set forth in the contract, Customer may (i) assign the contract to a purchaser of the property, in which case the purchaser will receive service under this tariff or (ii) terminate service under this tariff through a purchase provision, payment of an Exit Fee in the event of the sale of the property, or upon an ACC initiated modification in the program or fixed rate not agreed to by the Customer.
- 3) Customer will continue to be charged for all other applicable ACC approved charges (except for the Lost Fixed Cost Recovery charge, the Environmental Compliance Adjustor charge and the Purchased Power and Fuel Adjustment Clause charge, or other charges subsequently approved for exclusion by the ACC) and Taxes and Assessments.
- 4) The terms and conditions discussed herein are not applicable to any other Company residential tariffs or Riders.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

**RES-COS** 

Effective:

Pending

Decision No.:

# **TEP**Tucson Electric Power

# **Tucson Electric Power Company**

Original Sheet No.:	109-1
Superseding:	

- 5) Customer shall comply with all applicable federal, state, and local laws, regulations, ordinances and codes governing the production and/or sale of electricity.
- 6) A one-time Processing Fee of \$250 will be charged at the time the Customer executes the contract.
- 7) Customer will be subject to terms and conditions as set forth in the contract.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rate or the contract

#### **TAX CLAUSE**

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-COS

Effective:

Pending

Decision No.:



Original Sheet No.:	110
Superseding:	
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# Residential Community Solar Program (RES-COSC)

The Residential Community Solar Program application was filed in Docket No. E-01933A-15-0239 for approval in the 2016 Tucson Electric Power Company Renewable Energy Standard and Tariff Implementation Plan on July 1, 2015 and has yet to be approved by the Arizona Corporation Commission.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-COSC

Effective:

Pending

Decision No.:



Original Sheet No.:	201
Superseding:	

# **Small General Service (SGS)**

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adiacent to the premises.

#### **APPLICABILITY**

To all general service unless otherwise addressed by specific rates when all energy is supplied at one point of delivery and through one metered service.

Not applicable to resale, breakdown, standby, or auxiliary service.

If a Customer's two month accumulated consumption in the current billing month and the month proceding meets or exceeds 24,000 kWh, the Customer will be moved to the Medium General Service tariff.

All SGS Customers who are receiving service on the frozen Net Metering for Certain Partial Requirements Service (NM-PRS-F) Rider 4 will remain on SGS effective XXXX, even if usage would otherwise have moved them to another rate class. All new net metering Customers will receive service on the Small General Service Demand (SGS-D) tariff effective June 1, 2015.

The supply of electric service under a residential rate to a dwelling involving some business or professional activity will be permitted only where such activity is of only occasional occurrence, or where the electricity used in connection with such activity is small in amount and used only by equipment which would normally be in use if the space were used as living quarters. Where the portion of a dwelling is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters is installed in connection with such activities referred to above, the entire premises must be classified as non-residential and the appropriate general service rate will be applied.

#### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate, plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE AND ENERGY CHARGES

Basic Service Charge, single-phase service \$30.00 per month
Basic Service Charge, three-phase service \$35.00 per month

Energy Charges (\$/kWh):

 Summer (May - September)
 Winter (October - April)

 0 - 500 kWh
 \$0.0835
 \$0.0685

 Over 500 kWh
 \$0.1045
 \$0.0895

Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS

Effective: Decision No.: Pending Pending



Original Sheet No.:	201-1
Superseding:	

Power Supply Charge (\$/kWh)

Summer (May - September) \$0.037325 Winter (October - April) \$0.033801

**Base Power** 

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

#### DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS

Effective:

Pending

Decision No.:



Original Sheet No.:	201-2
Superseding:	

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	Single-Phase	Three-Phase
Meter Services	\$3.37 per month	\$8.37 per month
Meter Reading	\$0.62 per month	\$0.62 per month
Billing & Collection	\$9.96 per month	\$9.96 per month
Customer Delivery	\$16.05 per month	\$16.05 per month
Total	\$30.00 per month	\$35.00 per month

Energy Charge Components (Unbundled) (Per kWh):

Component	Summer (May – September)	Winter (October - April)
Local Delivery-Energy		
0 - 500 kWh	\$0.039030	\$0.024030
Over 500 kWh	\$0.060030	\$0.045030
Generation Capacity	\$0.030000	\$0.030000
Fixed Must-Run	\$0.003970	\$0.003970
Transmission	\$0.008190	\$0.008190
System Control & Dispatch	\$0.000110	\$0.000110
Reactive Supply and Voltage Control	\$0.000440	\$0.000440
Regulation and Frequency Response	\$0.000420	\$0.000420
Spinning Reserve Service	\$0.001150	\$0.001150
Supplemental Reserve Service	\$0.000190	\$0.000190
Energy Imbalance Service: Currently charge	ged pursuant to the Company's	DATT.

**Power Supply Charges:** 

	Summer (May – September)	Winter (October - April)
Base Power Component (per kWh)	\$0.037325	\$0.033801
PPFAC (%)	In accordance with Rider 1	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS

Effective:

Pending

Decision No.:



Original Sheet No.:	202
Superseding:	

## Mobile Home Park Electric Service (GS-M-F)

#### **AVAILABILITY**

Only available to premises historically served on a master metered mobile home park tariff. Not available to new facilities.

To mobile home parks for service through a master meter to two or more mobile homes, provided each mobile home served through such master meter will be individually metered and billed by the park operator in accordance with applicable Orders of the Arizona Corporation Commission. Electric service to the park's facilities used by its residents may be supplied under this schedule only if such facilities are served through a master meter which serves two or more mobile homes.

Not applicable to resale, temporary, standby, or auxiliary service.

#### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering may be used by mutual agreement.

#### RATE

A monthly bill at the following rate, plus any adjustments incorporated herein:

### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE AND ENERGY CHARGES

Basic Service Charge, single-phase service Basic Service Charge, three-phase service

\$30.00 per month \$35.00 per month

**Energy Charges:** 

Summer

Winter

(May - September)

(October - April)

All kWh

All kWh

\$0.0912

\$0.0812

Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.

Base Power Charges:

Summer

Winter

(May - September)

(October - April)

\$0.037325

\$0.033801

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

Rate:

GS-M-F

Effective:

Pending

District:

Entire Electric Service Area

Decision No.:



Original Sheet No.: _	202-1
Superseding:	

#### PRIMARY SERVICE

The rates contained in this schedule are designed to reflect secondary service but where service is taken at primary voltage will be subject to a primary discount of 20.6 cents per kW per month (on the bundled rate, with the discount taken from the unbundled kW delivery charge) on the billing demand each month.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	Single-Phase	Three-Phase
Meter Services	\$3.37 per month	\$8.37 per month
Meter Reading	\$0.62 per month	\$0.62 per month
Billing & Collection	\$9.96 per month	\$9.96 per month
Customer Delivery	\$16.05 per month	\$16.05 per month
Total	\$30.00 per month	\$35.00 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

GS-M-F

Effective: Decision No.: Pending Pending



Original Sheet No.:	202-2
Superseding:	

Energy Charge Components (Unbundled) (Per kWh):

Component	Summer (May – September)	Winter (October - April)
Local Delivery-Energy	\$0.04673	\$0.03673
Generation Capacity	\$0.030000	\$0.030000
Fixed Must-Run	\$0.003970	\$0.003970
Transmission	\$0.008190	\$0.008190
System Control & Dispatch	\$0.000110	\$0.000110
Reactive Supply and Voltage Control	\$0.000440	\$0.000440
Regulation and Frequency Response	\$0.000420	\$0.000420
Spinning Reserve Service	\$0.001150	\$0.001150
Supplemental Reserve Service	\$0.000190	\$0.000190
Energy Imbalance Service: Currently charge	ed pursuant to the Company's OAT	T

Power Supply Charges:

	Summer	Winter	
	(May – September)	(October - April)	
Base Power Component (per kWh)	\$0.037325 \$0.033801		
PPFAC (%)	In accordance with Rider 1		

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

GS-M-F

Effective:

Pending

Decision No.:



Original Sheet No.:	203
Superseding:	

### **Small General Service** Time-of-Use Program (SGS-TOU)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To all general services unless otherwise addressed by a specific tariff, when all energy is supplied at one point of delivery and through one metered service.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service. Service under this rate will commence when the appropriate meter has been installed.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

If a Customer's two month accumulated consumption in the current billing month and the month proceding meets or exceeds 24,000 kWh, the Customer will be moved to the Medium General Service tariff.

All SGS TOU Customers who are receiving service on the frozen Net Metering for Certain Partial Requirements Service (NM-PRS-F) Rider 4 will remain on SGS TOU effective XXXX, even if usage would otherwise have moved them to another rate class. All new net metering Customers will receive service on the Small General Service TOU Demand (SGS-TOU-D) tariff effective June 1, 2015.

The supply of electric service under a residential rate to a dwelling involving some business or professional activity will be permitted only where such activity is of only occasional occurrence, or where the electricity used in connection with such activity is small in amount and used only by equipment which would normally be in use if the space were used as living quarters. Where the portion of a dwelling is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters is installed in connection with such activities referred to above, the entire premises must be classified as non-residential and the appropriate general service rate will be applied.

### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE AND ENERGY CHARGES

Basic Service Charge, single-phase service

\$30.00 per month

Energy Charges (\$/kWh):

Summer (May - September) Winter

0 - 500 kWh

(October - April)

\$0.0835

\$0.0685

Over 500 kWh

\$0.1045

\$0.0895

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS-TOU

Effective:

Pending

Decision No.:



Original Sheet No.: _	203-1
Superseding:	

Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services. Power Supply Charge (\$/kWh)

Summer

Winter

Base Power On-Peak

(May - September)

(October - April)

Base Power Off-Peak

\$0.060800 per kWh \$0.025700 per kWh \$0.056000 per kWh

\$0.022100 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider 1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

Calculation of Tiered (Block) Usage by TOU Period:

Step 1: Calculate percent usage by TOU period.

Step 2: Calculate the kWh usage by tier (block).

Step 3: Multiply the TOU period percent usage by the tiered kWh usage.

Example:

Consider a customer who used 2,000 kWh in a month with 20% on-peak usage and 80% off-peak usage. This customer will have 500 kWh in the first tier and 1500 kWh in the second tier. Applying Step 3, the customer has 100 kWh in on-peak first tier usage, 300 kWh in on-peak second tier usage, 400 kWh in off-peak first tier usage, and 1200 kWh in off-peak second tier usage.

kWh	On-Peak	Off-Peak	Total
0 – 500 kWh	100	400	500
Over 500 kWh	300	1,200	1,500
Total	400	1,600	2,000

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS-TOU

Effective:

Pending

Decision No.:



Original Sheet No.:	203-2
Superseding:	

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$3.37 per month
Meter Reading	\$0.62 per month
Billing & Collection	\$9.96 per month
Customer Delivery	\$16.05 per month
Total	\$30.00 per month

Energy Charge Components (Unbundled) (Per kWh)

Sign of the second seco	Summer	Winter	
Local Delivery – Energy 0 – 500 kWh	\$0.039030	\$0.024030	
Local Delivery – Energy Over 500 kWh	\$0.060030	\$0.045030	
Generation Capacity	\$0.030000	\$0.030000	
Fixed Must-Run	\$0.003970	\$0.003970	
Transmission	\$0.008190	\$0.008190	
System Control & Dispatch	\$0.000110	\$0.000110	
Reactive Supply and Voltage \$0.000440 \$0.000440			
Regulation and Frequency Response	\$0.000420	\$0.000420	
Spinning Reserve Service	\$0.001150	\$0.001150	
Supplemental Reserve Service	\$0.000190	\$0.000190	
Energy Imbalance Service: Currently charged pursuant to the Company's OATT.			

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS-TOU

Effective:

Pending

Decision No.:



Original Sheet No.:	203-3
Superseding:	

**Power Supply Charges:** 

	Summer (May – September)	Winter (October - April)
Base Power Component On-Peak (per kWh)	\$0.060800	\$0.056000
Base Power Component Off-Peak (per kWh)	\$0.025700	\$0.022100
PPFAC (%)	In accordance with Rider 1	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS-TOU

Effective: Decision No.: Pending Pending



Original Sheet No.:	204
Superseding:	

### **Small General Service Demand (SGS-D)**

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To all general services unless otherwise addressed by specific rates, when all energy is supplied at one point of delivery and through one metered service.

This rate is optional for Small General Service Customers, but mandatory for non-Time-of-Use Small General Service Customers taking service under Rider-15, Net Metering for Certain Partial Requirements Service (NM-PRS), Post June 1, 2015.

The supply of electric service under a residential rate to a dwelling involving some business or professional activity will be permitted only where such activity is of only occasional occurrence, or where the electricity used in connection with such activity is small in amount and used only by equipment which would normally be in use if the space were used as living quarters. Where the portion of a dwelling is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters is installed in connection with such activities referred to above, the entire premises must be classified as non-residential and the appropriate general service rate will be applied.

Service under this rate will commence when the appropriate meter has been installed.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

In the event billed kW meets or exceeds 40 kW in a billing period, the Customer no longer will be eligible for the SGS-D rate and moved to the Medium General Service rate.

#### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND, AND ENERGY CHARGES

Basic Service Charge, Single-phase service Basic Service Charge, Three-phase service \$30.00 per month \$35.00 per month

Filed By:

Kentton C. Grant

Title:

Vice President

District:

Entire Electric Service Area

Tariff No.:

SGS-D

Effective:

Pendina

Decision No.:



Original Sheet No.:	204-1
Superseding:	

Demand Charges (per kW):

0 - 7 kW Over 7 kW \$ 9.95 \$13.90

Energy Charges (per kWh)

Summer

Winter

(May - September)

(October - April)

All kWh

\$0.057500 per kWh

\$0.047500 per kWh

Power Supply Charge (\$/kWh)

Summer

Winter

(May - September)

(October – April)

Base Power

\$0.037325 per kWh

\$0.033801 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

#### **BILLING DEMAND**

The monthly billing demand shall be the maximum 1-hour measured demand in the billing month.

#### DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title:

Vice President

District:

Entire Electric Service Area

Tariff No.:

SGS-D

Effective:

Pending

Decision No.:



Original Sheet No.:	204-2
Superseding:	

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

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Description	Single-Phase	Three-Phase
Meter Services	\$ 3.37 per month	\$ 8.37 per month
Meter Reading	\$ 0.62 per month	\$ 0.62 per month
Billing & Collection	\$ 9.96 per month	\$ 9.96 per month
Customer Delivery	\$ 16.05 per month	\$ 16.05 per month
Total	\$ 30.00 per month	\$ 35.00 per month

Demand Charge Components (per kW) (Unbundled):

Component		
Delivery		
0 – 7 kW	\$4.16	
Over 7 kW	\$7.36	
Generation Capacity		
0 – 7 kW	\$4.50	
Over 7 kW	\$5.25	
Transmission	\$1.02	
System Control & Dispatch	\$0.01	
Reactive Supply & Voltage Control	\$0.05	
Regulation & Frequency Response	\$0.05	
Spinning Reserve Service	\$0.14	
Supplemental Reserve Service	\$0.02	<del></del>

Energy Charge Components (per kWh) (Unbundled):

Component	
Local Delivery – Energy Summer	\$0.030630
Local Delivery – Energy Winter	\$0.020630
Generation Capacity	\$0.016000
Fixed Must-Run	\$0.003970
Transmission	\$0.005390
System Control & Dispatch	\$0.000070
Reactive Supply & Voltage Control	\$0.000290
Regulation & Frequency Response	\$0.000280
Spinning Reserve Service	\$0.000750
Supplemental Reserve Service	\$0.000120
Energy Imbalance Service: Currently charged pursuant to the Company's OATT	

Power Supply Charges:

Component		
Base Power Supply Summer (May – September) (per kWh)	\$0.037325	
Base Power Supply Winter (October – April) (per kWh)	\$0.033801	
PPFAC (%) (see Rider-1 for current rate)	Varies	

Filed By:

Kentton C. Grant

Title:

Vice President

District:

Entire Electric Service Area

Tariff No.:

SGS-D

Effective:

Pending

Decision No.:



Original Sheet No.:	205
Superseding:	

### Small General Service Time-of-Use Demand (SGS TOU-D)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### APPLICABILITY

To all general services unless otherwise addressed by specific rates, when all energy is supplied at one point of delivery and through one metered service.

This rate is optional for Small General Service Time-of-Use Customers, but mandatory for Small General Service Time-of-Use Customers taking service under Rider-15, Net Metering for Certain Partial Requirements Service (NM-PRS), Post June 1, 2015.

The supply of electric service under a residential rate to a dwelling involving some business or professional activity will be permitted only where such activity is of only occasional occurrence, or where the electricity used in connection with such activity is small in amount and used only by equipment which would normally be in use if the space were used as living quarters. Where the portion of a dwelling is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters is installed in connection with such activities referred to above, the entire premises must be classified as non-residential and the appropriate general service rate will be applied.

Service under this rate will commence when the appropriate meter has been installed.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

In the event billed kW meets or exceeds 40 kW in a billing period, the Customer no longer will be eligible for the SGS TOU-D rate and moved to the Medium General Service TOU rate.

#### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND, AND ENERGY CHARGES

Basic Service Charge:

\$30.00 per month

Demand Charges (per kW) 0 - 7 kW

\$9.95

Over 7 kW

\$13.90

Filed By:

Kentton C. Grant

Title:

Vice President

District:

Entire Electric Service Area

Tariff No.:

SGS TOU-D

Effective:

Pending

Decision No.:



Original Sheet No.:	205-1
Superseding:	

Energy Charges (per kWh):

Summer

Winter

(May-September)

(October-April)

All Kwh

\$0.057500

\$0.047500

Power Supply Charge (per kWh):

Summer

Winter

(May-September) \$0.060800

(October-April) \$0.056000

Base Power On-Peak

Base Power Off-Peak

\$0.025700

\$0.022100

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

#### **BILLING DEMAND**

The monthly billing demand shall be the maximum 1-hour measured demand in the billing month.

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

Filed By:

Kentton C. Grant

Title:

Vice President

District:

Entire Electric Service Area

Tariff No.:

SGS TOU-D

Effective:

Pending

Decision No.:



Original Sheet No.:	205-2
Superseding:	

### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 3.37 per month
Meter Reading	\$ 0.62 per month
Billing & Collection	\$ 9.96 per month
Customer Delivery	\$16.05 per month
Total	\$30.00 per month

Demand Charge Components (per kW) (Unbundled):

mand Charge Components (per kw) (Chibundied).	
Component	
Delivery	
0 – 7 kW	\$4.16
Over 7 kW	\$7.36
Generation Capacity	
0 – 7 kW	\$4.50
Over 7 kW	\$5.25
Transmission	\$1.02
System Control & Dispatch	\$0.01
Reactive Supply & Voltage Control	\$0.05
Regulation & Frequency Response	\$0.05
Spinning Reserve Service	\$0.14
Supplemental Reserve Service	\$0.02
Energy Imbalance Service: Currently charged purs	uant to the Company's OATT

Filed By:

Kentton C. Grant

Title:

Vice President

District:

Entire Electric Service Area

Tariff No.:

SGS TOU-D

Effective:

Pending

Decision No.:



Original Sheet No.:	205-3
Superseding:	

Energy Charge Components (per kWh) (Unbundled):

ergy offarge components (per kvvn) (offbandica).	<del></del>
Component	
Local Delivery – Energy – Summer	\$0.030630
Local Delivery - Energy - Winter	\$0.020630
Generation Capacity	\$0.016000
Fixed Must-Run	\$0.003970
Transmission	\$0.005390
System Control & Dispatch	\$0.000070
Reactive Supply & Voltage Control	\$0.000290
Regulation & Frequency Response	\$0.000280
Spinning Reserve Service	\$0.000750
Supplemental Reserve Service	\$0.000120
Energy Imbalance Service: Currently charged purs	uant to the Company's OATT

Power Supply Charges:

Component	
Base Power Supply Summer (May – September) On-Peak (per kWh)	\$0.060800
Base Power Supply Summer (May – September) Off-Peak (per kWh)	\$0.025700
Base Power Supply Winter (October – April) On-Peak (per kWh)	\$0.056000
Base Power Supply Winter (October – April) Off-Peak (per kWh)	\$0.022100
PPFAC (%) (see Rider-1 for current rate)	Varies

Filed By:

Kentton C. Grant

Title:

Vice President

District:

Entire Electric Service Area

Tariff No.:

SGS TOU-D

Effective:

Pending

Decision No.:



Original Sheet No.:	210
Superseding:	

### Medium General Service (MGS)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### APPLICABILITY

To all general service customers when all energy is supplied at one point of delivery and through one metered service.

In the event billed kW meets or exceeds 250 kW in a billing period, the Customer will no longer be eligible for the MGS rate and will be moved to the Large General Service rate.

Not applicable to resale, breakdown, temporary, standby or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

#### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### **RATE**

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic Service Charge:

\$40.00 per month

Demand Charge:

Summer (May-September) Winter (October -April)

\$7.00 per kW \$5.00 per kW

Energy Charge (per kWh):

Summer

Winter

(May – September)

(October - April)

All kWh

\$0.087600 per kWh

\$0.076600 per kWh

Power Supply Charge (\$/kWh)

Summer

Winter

(May - September)

(October - April)

Base Power

\$0.037325 per kWh

\$0.033801 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

MGS

Effective:

Pending

Decision No.:



Original Sheet No.:	210-1
Superseding:	

#### **BILLING DEMAND**

The monthly billing demand shall be the the greatest of the following:

- 1. The greatest measured 15 minute interval demand read of the meter during all hours of the billing period;
- 2. 75% of the greatest demand used for billing purposes in the preceding 11 months; or
- 3. The contract capacity or 20 kW, whichever is greater.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a Customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

MGS

Effective:

Pending Pending

Decision No.:



Original Sheet No.:	210-2
Superseding:	

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 1.55 per month
Meter Reading	\$ 0.02 per month
Billing & Collection	\$ 0.25 per month
Customer Delivery	\$38.18 per month
Total	\$40.00 per month

Demand Charges (per kW) (Unbundled):

Component		
Demand Delivery		
Summer	\$2.71	
Winter	\$1.71	
Generation Capacity		
Summer	\$2.00	
Winter	\$1.00	
Transmission	\$1.79	
System Control & Dispatch	\$0.02	
Reactive Supply & Voltage Control	\$0.10	
Regulation & Frequency Response	\$0.09	
Spinning Reserve Service	\$0.25	
Supplemental Reserve Service	\$0.04	

Energy Charge Components (per kWh) (Unbundled):

Local Delivery – Summer	\$0.048610
Local Delivery – Winter	\$0.037610
Generation Capacity	\$0.025000
Fixed Must-Run	\$0.006510
Transmission	\$0.005840
System Control & Dispatch	\$0.00080
Reactive Supply & Voltage Control	\$0.000310
Regulation & Frequency Response	\$0.000300
Spinning Reserve Service	\$0.000820
Supplemental Reserve Service	\$0.000130
Energy Imbalance Service: Currently charge	d pursuant to the Company's OATT

**Power Supply Charges:** 

Component		
Base Power Supply Summer (per kWh)	\$0.037325	
Base Power Supply Winter (per kWh)	\$0.033801	
PPFAC (%) (see Rider-1 for current rate)	Varies	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

MGS

Effective: Decision No.: Pending Pending



Original Sheet No.:	211
Superseding:	

### Medium General Service Time-of-Use (MGS-TOU)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To all general service on an optional basis when all energy is supplied at one point of delivery and through one metered service. Services under this rate will commence when the appropriate meter has been installed.

In the event billed kW meets or exceeds 250 kW in a billing period, the Customer will no longer be eligible for the MGS-TOU rate and will be moved to the Large General Service Time-of-Use rate.

Not applicable to resale, breakdown, temporary, standby or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

### **CHARACTER OF SERVICE**

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic Service Charge:		\$40.00 per month
Demand Charges: Summer On-peak	·	\$ 8.00 per kW
Summer Off-peak Excess Demand		\$ 4.76 per kW
Winter On-peak		\$ 4.00 per kW
Winter Off-peak Excess Demand		\$ 3.50 per kW
Energy Charges (per kWh):		
Energy Onlarges (per KWII).		
On-Peak		\$0.076810 per kWh
Off-Peak		\$0.034110 per kWh
Power Supply Charge (per kWh):		
	Summer	Winter
	(May-September)	(October-April)
Base Power On-Peak	\$0.060800	\$0.056000

\$0.025700

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Base Power Off-Peak

Rate:

MGS-TOU

Effective:

Pending

Decision No.:

\$0.022100



Original Sheet No.:	211-1
Superseding:	

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

#### **BILLING DEMAND**

The monthly billing demand shall be the greatest of the following:

- 1. The greatest measured 15-minute interval demand read of the meter during the on-peak hours of the billing period;
- 75% of the greatest on-peak period billing demand used for billing purposes in the preceding 11 months;
- The contract capacity or 20 kW, whichever is greater.

Additionally, the greatest measured 15-minute interval demand read of the meter during the off-peak hours of the billing period that is in excess (i.e. positive incremental amount above) of 150% of that billing month's on-peak measured demand.

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

MGS-TOU

Effective: Decision No.: Pending Pending



Original Sheet No.:	211-2
Superseding:	

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 1.55 per month
Meter Reading	\$ 0.02 per month
Billing & Collection	\$ 0.25 per month
Customer Delivery	\$38.18 per month
Total	\$40.00 per month

Demand Charge (per kW) (Unbundled):

Component	
Demand Delivery	
Summer On-Peak	\$3.71
Summer Off-Peak	\$1.47
Winter On-Peak	\$1.02
Winter Off- Peak	\$1.02
Generation Capacity	
Summer On-Peak	\$2.00
Summer Off-Peak	\$1.00
Winter On-Peak	\$0.69
Winter Off- Peak	\$0.19
Transmission	\$1.79
System Control & Dispatch	\$0.02
Reactive Supply & Voltage Control	\$0.10
Regulation & Frequency Response	\$0.09
Spinning Reserve Service	\$0.25
Supplemental Reserve Service	\$0.04

Energy Charge Components (per kWh) (Unbundled):

37 - 3 - 1	
Local Delivery – Summer	\$0.078610
Local Delivery –Winter	\$0.034110
Generation Capacity	\$0.025000
Fixed Must-Run	\$0.006510
Transmission	\$0.005840
System Control & Dispatch	\$0.00080
Reactive Supply & Voltage Control	\$0.000310
Regulation & Frequency Response	\$0.000300
Spinning Reserve Service	\$0.000820
Supplemental Reserve Service	\$0.000130
Energy Imbalance Service: Currently charged pursuant to the Company's OATT.	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

MGS-TOU

Effective:

Pending

Decision No.:



Original Sheet No.:	211-3
Superseding:	

Power Supply Charges:

Component	
Base Power Supply Summer (May – September) On-Peak (per kWh)	\$0.060800
Base Power Supply Summer (May – September) Off-Peak (per kWh)	\$0.025700
Base Power Supply Winter (October – April) On-Peak (per kWh)	\$0.056000
Base Power Supply Winter (October – April) Off-Peak (per kWh)	\$0.022100
PPFAC (%) (see Rider -1 for current rate)	Varies

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

MGS-TOU

Effective: Decision No.: Pending Pending



Original Sheet No.: _	220
Superseding:	

### Large General Service (LGS)

#### <u>AVAILABILITY</u>

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To applicable general services when all energy is supplied at one point of delivery and through one metered service.

The minimum monthly billing demand hereunder is 200 kW. In the event billed kW meets or exceeds 5,000 kW, the Customer will no longer be eligible for the LGS rate and will be moved to the Large Power Service Time-of-Use rate.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

#### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and subject to availability at point of delivery.

Primary metering shall be required for new installations with service requirements in excess of 2,500 kW.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic Service Charge:

\$1,000.00 per month

Demand Charge:

\$17.50 per kW

**Energy Charges:** 

Summer (May – September) Winter (October – April) \$0.0251 per kWh \$0.0178 per kWh

Base Power Charges:

Summer (May – September) Winter (October – April) \$0.037325 per kWh \$0.033801 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

LGS

Effective: Decision No.: Pending Pending



Original Sheet No.:	220-1
Superseding:	

#### **BILLING DEMAND**

The monthly billing demand shall be the greatest of the following:

- 1. The greatest measured 15 minute interval demand read of the meter during all hours of the billing period;
- 2. 75% of the greatest demand used for billing purposes in the preceding 11 months;
- 3. The contract capacity or 200 kW, whichever is greater.

The Company reserves the right to require a Customer to install equipment to maintain an acceptable power factor at the Customer's expense.

#### PRIMARY SERVICE

The Rates contained in this Schedule are designed to reflect secondary service but where service is taken at primary voltage will be subject to a primary discount of 20.6 cents per kW per month (on the bundled rate, with the discount taken from the unbundled kW delivery charge) on the billing demand each month.

The Company may require a written contract with a minimum contract demand and a minimum term of contract.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### <u>TAX CLAUSE</u>

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LGS Pending

Effective: Decision No.:



Original Sheet No.:	220-2
Superseding:	

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charges:

38.63 per month Meter Services 0.39 per month Meter Reading 6.29 per month **Billing & Collection Customer Delivery** \$ 954.69 per month \$1,000.00 per month Total

Demand Charge (in \$/kW):

\$3.86 per kW **Delivery Charge** 

\$7.95 per kW Generation Capacity \$1.33 per kW Fixed Must-Run \$3.39 per kW Transmission

**Transmission Ancillary Services** 

System Control & Dispatch \$0.05 per kW \$0.18 per kW Reactive Supply and Voltage Control \$0.18 per kW Regulation and Frequency Response \$0.48 per kW Spinning Reserve Service Supplemental Reserve Service \$0.08 per kW

Energy Imbalance Service: Currently charged pursuant to the Company's OATT

Energy Charges (kWh): (in \$/kWh)

**Delivery Charge** 

Summer \$0.025100 per kWh Winter \$0.017800 per kWh

Base Power Supply Charges:

Summer \$0.037325 per kWh \$0.033801 per kWh Winter

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

Entire Electric Service Area District:

Rate:

LGS

Effective: Decision No.: Pending



Original Sheet No.:	221
Superseding:	· · · · · · · · · · · · · · · · · · ·

### **Large General Service** Time-of-Use Program (LGS-TOU)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To applicabile general services when all energy is supplied at one point of delivery and through one metered service.

The minimum monthly billing demand hereunder is 200 kW.

In the event billed kW meets or exceeds 5,000 kW, the Customer will no longer be eligible for the LGS TOU rate and will be moved to the Large Power Service Time-of-Use rate.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

#### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering shall be required for new installations with service requirements in excess of 2,500 kW.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic Service Charge		\$1,000.00 per month
Demand Charges: Summer On-peak Summer Off-peak Excess Demand		\$20.00 per kW \$10.92 per kW
Winter On-peak Winter Off-peak Excess Demand		\$17.50 per kW \$ 9.10 per kW
Energy Charges (\$/kWh):		
	Summer	Winter
	(May - September)	(October - April)
On-Peak	\$0.025100	\$0.025100
Off-Peak	\$0.016900	\$0.016900

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LGS-TOU

Effective:

Pending

Decision No.:



Original Sheet No.:	221-1
Superseding:	

Power Supply Charges (\$/kWh)

Summer (May – September) Winter (October – April)

Base Power On-Peak Base Power Off-Peak \$0.060800 \$0.025700 \$0.056000 \$0.022100

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### **BILLING DEMAND**

The monthly billing demand shall be the greatest of the following:

- 1. The greatest measured 15-minute interval demand read of the meter during the on-peak hours of the billing period;
- 75% of the greatest on-peak period billing demand used for billing purposes in the preceding 11 months;
- 3. The contract capacity or 200 kW, whichever is greater

Additionally, the greatest measured 15-minute interval demand read of the meter during the off-peak hours of the billing period that is in excess (i.e. positive incremental amount above) of 150% of that billing month's on-peak measured demand.

The Company reserves the right to require a Customer to install equipment to maintain an acceptable power factor at the Customer's expense.

#### PRIMARY SERVICE

The Rates contained in this Schedule are designed to reflect secondary service but where service is taken at a primary voltage, a discount of 20.6 cents per kW per month (on the bundled rate, with the discount taken from the unbundled kW delivery charge) will be applied to the billing demand each month.

The Company may require a written contract with a minimum contract demand and a minimum term of contract.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LGS-TOU

Effective:

Pending

Decision No.:



Original Sheet No.:	221-2
Superseding:	

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charges:	
Meter Services	\$ 38.63 per month
Meter Reading	\$ 0.39 per month
Billing & Collection	\$ 6.29 per month
Customer Delivery	\$ 954.69 per month
•	\$1,000.00 per month
Demand Charges (\$/kW)	•
Delivery Charges	
Summer On-peak	\$ 6.31 per kW
Summer Off-peak	\$ 0.23 per kW
Winter On-peak	\$ 4.81 per kW
Winter Off-peak	\$ 0.41 per kW
Generation Capacity Charges (in \$/kW):	
Summer On-peak	\$ 8.00 per kW
Summer Off-peak	\$ 5.00 per kW
Winter On-peak	\$ 7.00 per kW
Winter Off-peak	\$ 3.00 per kW
Fixed Must-Run Charges (in \$/kW)	\$ 1.33 per kW
Transmission (in \$/kW)	\$ 3.39 per kW
Transmission - Ancillary Services System Control & Dispatch (in \$/kW)	
System Control & Dispatch	\$ 0.05 per kW
Reactive Supply and Voltage Control	\$ 0.18 per kW
Regulation and Frequency Response	\$ 0.18 per kW
Spinning Reserve Service	\$ 0.48 per kW
Supplemental Reserve Service	\$ 0.08 per kW
 water water	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District: Entire Electric Service Area

Rate:

LGS-TOU

Effective:

Pending

Decision No.:



Original Sheet No.:	221-3
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Energy Imbalance Service: Currently charged pursuant to the Company's OATT

Energy Charges (\$/kWh):

Delivery Charges On-peak

Off-peak

Base Power Supply Charge Summer On-peak

Summer Off-peak Winter On-peak

Winter Off-peak

\$0.025100 per kWh

\$0.016900 per kWh

\$0.060800 per kWh

\$0.025700 per kWh

\$0.056000 per kWh

\$0.022100 per kWh

Filed By: Title:

Kentton C. Grant

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LGS-TOU

Effective:

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Decision No.:



Original Sheet No.:	301
Superseding:	

### Large Power Service Time of Use (LPS-TOU)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To applicable power services when all energy is supplied at one point of delivery and through one metered service. The minimum monthly billing demand hereunder is 3,000 kW.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service. Service under this rate will commence when the appropriate meter has been installed.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

#### CHARACTER OF SERVICE

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Service shall be three-phase, 60 Hertz, Primary Service, and shall be supplied directly from any 46,000 volt, or higher voltage, system at a delivery voltage of not less than 13,800 volts and delivered at a single point of delivery unless otherwise specified in the contract.

#### **RATE**

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic Service Charge		\$2,000.00 per month
Demand Charges:		
Summer On-peak		\$ 18.00 per kW
Summer Off-peak Excess Deman	nd ,	\$ 12.49 per kW
Winter On-peak		\$ 15.00 per kW
Winter Off-peak Excess Demand		\$ 9.99 per kW
Energy Charges (\$/kWh):		
All kWh		\$0.007100 per kWh
Power Supply Charges (\$/kWh)		
	Summer	Winter
	(May – September)	(October – April)
Base Power On-Peak	\$0.057760	\$0.053200
Base Power Off-Peak	\$0.024415	\$0.020995

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LPS-TOU

Effective:

Pending

Decision No.:

CO 000 00 ----



Original Sheet No.:	301-1
Superseding:	

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### **BILLING DEMAND**

The monthly billing demand shall be the greatest of the following:

- 1. The greatest measured 15-minute interval demand read of the meter during the on-peak hours of the billing period;
- 2. 75% of the greatest on-peak period billing demand used for billing purposes in the preceding 11 months;
- 3. The contract capacity or 3,000 kW, whichever is greater

Additionally, the greatest measured 15-minute interval demand read of the meter during the off-peak hours of the billing period that is in excess (i.e. positive incremental amount above) of 150% of that billing month's on-peak measured demand.

#### **PRIMARY SERVICE**

The above rate is subject to Primary Service and Metering. The Customer will provide the entire distribution system (including transformers) from the point of delivery to the load. The energy and demand shall be metered on primary side of transformers.

The Customer agrees to maintain, as nearly as practicable, a unity power factor. In the event that the Customer's power factor for any billing month is less than ninety-five percent (95%), an adjustment shall be applied to the bill as follows:

#### POWER FACTOR ADJUSTMENT

(Maximum Demand / (.05 + PF)) - Maximum Demand) x Demand Charge Where Maximum Demand is the highest measured fifteen (15) minute demand in kilowatts during the billing period.

#### POWER FACTOR

- 1. The Company may require the Customer by written notice to either maintain a specified minimum lagging power factor or the Company may after thirty (30) days install power factor corrective equipment and bill the Customer for the total costs of this equipment and installation.
- 2. In the case of apparatus and devices having low power factor, now in service, which may hereafter be replaced, and all similar equipment hereafter installed or replaced, served under general commercial schedules, the Company may require the Customer to provide, at the Customer's own expense, power factor corrective equipment to increase the power factor of any such devices to not less than ninety (90) percent.
- If the Customer installs and owns the capacitors needed to supply his reactive power requirements, then the Customer must equip them with suitable disconnecting switches, so installed that the capacitors will be disconnected from the Company's lines whenever the Customer's load is disconnected from the Company's facilities.
- Gaseous tube installations totaling more than one thousand (1,000) volt-amperes must be equipped with capacitors
  of sufficient rating to maintain a minimum of ninety percent (90%) lagging power factor.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LPS-TOU

Effective:

Pending

Decision No.:



Original Sheet No.:	301-2
Superseding:	

5. Company installation and removal of metering equipment to measure power factor will be at the discretion of the Company.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 77.26 per month
Meter Reading	\$ 0.78 per month
Billing & Collection	\$ 12.59 per month
Customer Delivery	\$1,909.37 per month
Total	\$2,000.00 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LPS-TOU

Effective:

Decision No.:

Pending Pending



Original Sheet No.:	301-3
Superseding:	

Demand Charges (per kW) (Unbundled):

Semana Charges (per KVV) (Chisanalea).	
Component	
Demand Delivery	
Summer On-Peak	\$2.73
Summer Off-Peak	\$1.40
Winter On-Peak	\$1.41
Winter Off-Peak	\$0.40
Generation Capacity	
Summer On-Peak	\$9.68
Summer Off-Peak	\$5.50
Winter On-Peak	\$8.00
Winter Off-Peak	\$4.00
Fixed Must-run	\$1.30
Transmission	\$3.34
System Control & Dispatch	\$0.05
Reactive Supply & Voltage Control	\$0.18
Regulation & Frequency Response	\$0.17
Spinning Reserve Service	\$0.47
Supplemental Reserve Service	\$0.08
Energy Imbalance Service: Currently charged pursuant	to the Company's OATT.

Energy Charges (\$/kWh):

\$0.007100 per kWh

**Power Supply Charges:** 

Component	
Base Power Supply Summer (May – September) On-Peak (per kWh)	\$0.057760
Base Power Supply Summer (May – September) Off-Peak (per kWh)	\$0.024415
Base Power Supply Winter (October – April) On-Peak (per kWh)	\$0.053200
Base Power Supply Winter (October – April) Off-Peak (per kWh)	\$0.020995
PPFAC (%) (see Rider-1 for current rate)	Varies

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LPS-TOU

Effective:

Pending

Decision No.:



Original Sheet No.: Superseding:	302		
Superseding:			

### Large Power Service Time-of-Use – High Voltage (LPS TOU-HV)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To applicable power services where the Company specifies service at a nominal transmission system voltage of 138,000 volts or higher, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and through one metered service. The minimum monthly billing demand hereunder is 10,000 kW.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

#### CHARACTER OF SERVICE

Service shall be three-phase, 60 Hertz, Primary Service, and shall be supplied directly from any 138,000 volt, or higher voltage, system at a delivery voltage of not less than 138,000 volts and delivered at a single point of delivery unless otherwise specified in the contract.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic Service Charge:		\$3,000 per month	
Demand Charges: Summer On-peak Summer Off-peak Excess Dema	and	\$ 17.15 per kW \$ 12.49 per kW	
Winter On-peak Winter Off-peak Excess Deman	d	\$ 14.15 per kW \$ 9.99 per kW	
Energy Charges: All kWh		\$0.007100 per kWh	
Power Supply Charges (\$/kWh)			
Base Power On-Peak Base Power Off-Peak	Summer ( <u>(May – September)</u> \$0.056544 \$0.023901	Winter ( <u>October – April)</u> \$0.052080 \$0.020553	

Filed By: Title: Kentton C. Grant

District:

Vice President of Finance and Rates

Entire Electric Service Area

Effective:

Rate:

LPS TOU-HV

Decision No.:

Pending Pending



Original Sheet No.:	302-1
Superseding:	

Purchased Power and Fuel Adjustment Clause (PPFAC): TheBase Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below thebase cost of purchased power and fuel.

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### **BILLING DEMAND**

The monthly billing demand shall be the greatest of the following:

- 1. The greatest measured 15-minute interval demand read of the meter during the on-peak hours of the billing period;
- 2. 75% of the greatest on-peak period billing demand used for billing purposes in the preceding 11 months;
- 3. The contract capacity or 10,000 kW, whichever is greater

Additionally, the greatest measured 15-minute interval demand read of the meter during the off-peak hours of the billing period that is in excess (i.e. positive incremental amount above) of 150% of that billing month's on-peak measured demand.

#### PRIMARY SERVICE

The above rate is subject to Primary Service and Metering. The Customer will provide the entire distribution system (including transformers) from the point of delivery to the load. The energy and demand shall be metered on primary side of transformers.

The Customer agrees to maintain, as nearly as practicable, a unity power factor. In the event that the Customer's power factor for any billing month is less than ninety-five percent (95%), an adjustment shall be applied to the bill as follows:

#### POWER FACTOR ADJUSTMENT

(Maximum Demand / (.05 + PF)) - Maximum Demand) x Demand Charge Where Maximum Demand is the highest measured fifteen (15) minute demand in kilowatts during the billing period.

#### POWER FACTOR

- The Company may require the Customer by written notice to either maintain a specified minimum lagging power factor or the Company may after thirty (30) days install power factor corrective equipment and bill the Customer for the total costs of this equipment and installation.
- 2. In the case of apparatus and devices having low power factor, now in service, which may hereafter be replaced, and all similar equipment hereafter installed or replaced, served under general commercial schedules, the Company may require the Customer to provide, at the Customer's own expense, power factor corrective equipment to increase the power factor of any such devices to not less than ninety (90) percent.
- If the Customer installs and owns the capacitors needed to supply his reactive power requirements, then the Customer must equip them with suitable disconnecting switches, so installed that the capacitors will be disconnected from the Company's lines whenever the Customer's load is disconnected from the Company's facilities.
- 4. Gaseous tube installations totaling more than one thousand (1,000) volt-amperes must be equipped with capacitors of sufficient rating to maintain a minimum of ninety percent (90%) lagging power factor.
- Company installation and removal of metering equipment to measure power factor will be at the discretion of the Company.

Filed By: Kentton C. Grant Rate: LPS TOU-HV

Title: Vice President of Finance and Rates Effective: Pending

District: Entire Electric Service Area Decision No.: Pending



Original Sheet No.:	302-2
Superseding:	

**DIRECT ACCESS** 

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

**RULES AND REGULATIONS** 

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

**ADDITIONAL NOTES** 

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LPS TOU-HV

Effective:

Pending

Decision No.:



Original Sheet No.: _ Superseding:	302-3
Superseding:	

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 115.88 per month
Meter Reading	\$ 1.18 per month
Billing & Collection	\$ 18.88 per month
Customer Delivery	\$ 2,864.06 per month
Total	\$ 3,000.00 per month

Demand Charges (per kW) (Unbundled):

Component (Oribunated).	
Component	
Demand Delivery	
Summer On-Peak	\$1.86
Summer Off-Peak	\$0.15
Winter On-Peak	\$0.56
Winter Off-Peak	\$0.40
Generation Capacity	
Summer On-Peak	\$9.70
Summer Off-Peak	\$6.75
Winter On-Peak	\$8.00
Winter Off-Peak	\$4.00
Fixed Must-run	\$1.30
Transmission	\$3.34
System Control & Dispatch	\$0.05
Reactive Supply & Voltage Control	\$0.18
Regulation & Frequency Response	\$0.17
Spinning Reserve Service	\$0.47
Supplemental Reserve Service	\$0.08
Energy Imbalance Service: Currently charged pursuar	it to the Company's OATT

Power Supply Charges:

Component		
Base Power Supply Summer (May – September) On-Peak (per kWh)	\$0.056544	
Base Power Supply Summer (May – September) Off-Peak (per kWh)	\$0.023901	
Base Power Supply Winter (October – April) On-Peak (per kWh)	\$0.052080	
Base Power Supply Winter (October – April) Off-Peak (per kWh)	\$0.020553	
PPFAC (%) (see Rider-1 for current rate)	Varies	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LPS TOU-HV

Effective:

Pending

Decision No.:



Original Sheet No.:	501
Superseding:	

## Traffic Signal and Street Lighting Service (TSL)

#### **AVAILABILITY**

Available for service to any Public Authority for Traffic Signal and Street Lighting purposes where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

Applicable to Customer owned and maintained traffic signals and public street and highway lighting.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

#### CHARACTER OF SERVICE

Service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery approved by the Company.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein.

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF ENERGY CHARGES

Energy Charges: All energy charges below are charged on a per kWh basis.

Delivery Charge:

\$0.060900 per kWh

Base Power Charges:

Summer (May – September) Winter (October – April) \$0.037325 per kWh \$0.033801 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this rate will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

TSL

Effective: Decision No.:



Original Sheet No.:	501-1
Superseding:	

#### **TAX CLAUSE**

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Energy Charges: All energy charges below are charged on a per kWh basis.

Delivery Charge (in \$/kWh)

All kWh

\$0.027879 per kWh

Generation Capacity (in \$/kWh)

All kWh

\$0.015000 per kWh

Fixed Must-Run (in \$/kWh)

\$0.005908 per kWh

Transmission (in \$/kWh)

\$0.009450 per kWh

Transmission Ancillary Services (in \$/kWh)

System Control & Dispatch Reactive Supply and Voltage Control Regulation and Frequency Response Spinning Reserve Service \$0.000128 per kWh \$0.000504 per kWh

\$0.000489 per kWh \$0.001325 per kWh

Supplemental Reserve Service

\$0.001325 per kWh \$0.000216 per kWh

Energy Imbalance Service: Currently charged pursuant to the Company's OATT.

Base Power Supply Charge:

Summer Winter \$0.037325 per kWh \$0.033801 per kWh

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

**Entire Electric Service Area** 

Rate:

TSL

Effective:

Decision No.:



Original Sheet No.: _	502
Superseding:	

## **Lighting Service (LS)**

#### **AVAILABILITY**

At any point where the Company in its judgment has facilities of adequate capacity and suitable voltage available.

#### **APPLICABILITY**

Applicable to any Customer for private and public street lighting or outdoor area lighting where this service can be supplied from existing facilities of the Company.

The Company will install, own, operate, and maintain the complete lighting installation including lamp and globe replacements. Not applicable to resale service.

#### CHARACTER OF SERVICE

Service is supplied on Company-owned fixtures and poles which are maintained by the Company. The poles, fixtures, and lamps available are the standard items stocked by the Company, and service is rendered at standard available voltages. Multiple or series street lighting systems may be installed at the option of Company and at one standard nominal voltage.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein.

Delivery Charge (wattages are for incandescent bulbs or the equivalent wattage rating for other bulbs):

Service	55OH, 55P, 55UG	70UG	100 Watt	250 Watt	400 Watt	Underground Service	Pole
Per unit Per month	\$11.95	\$11.95	\$11.95	\$17.92	\$27.29	\$22.65	\$4.17

#### Note:

- 1. The high pressure sodium lamps are charged per unit per month.
- 2. Per one pole addition and an extension of up to 100 feet of overhead service are charged per pole.

Base Power Supply Charge (based on the actual rated wattage value of each lamp installed per month):

						Underground	
Service	55OH, 55P, 55UG	70UG	100 Watt	250 Watt	400 Watt	Service	Pole
Per unit Per month	\$0.87	\$0.96	\$1.37	\$3.42	\$5.30	\$0.00	\$0.00

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

10

Effective:

Pending

Decision No.:



Original Sheet No.:	502-1
Superseding:	

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth herein will be applied to the Customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### CONTRACT PERIOD

All lighting installations will require a contract for service as follows:

Three (3) years initial term for installation on existing facilities.

Four (4) years initial term for installation on new facilities.

After the minimum contract period has expired, this agreement shall be extended from month-to-month. The Company reserves the right to cancel the contract at any time after the initial minimum contract period has expired. It is further understood and agreed that if service is terminated by the Customer prior to the expiration of the term of the agreement, or by the Company due to the Customer's failure to pay the stated monthly service charge when due and payable, the Customer shall pay to the Company said monthly service charge, including any applicable adjustments, multiplied by the number of months remaining under the agreement.

#### **TERMS AND CONDITIONS**

- 1. Installation of a light on an existing pole is subject to prior approval of Company.
- Extensions beyond 100 feet and all installations other than those addressed in this rate will require specific agreements
  providing adequate revenue or arrangements for construction financing.
- The Customer is not authorized to make connections to this lighting circuit or to make attachments or alterations to the Company owned pole.
- 4. If a Customer requests a relocation of a lighting installation, the costs of such relocation must be borne by the Customer.
- 5. The Customer is expected to notify the Company when lamp outages occur.
- The Company will use diligence in maintaining service; however, monthly bills will not be reduced because of lamp outages.
- Light installation is subject to the governmental agency approval process.
- The Customer is responsible for all civil installation requirements as specified by the Company in accordance with the Electrical Service Requirements.
- In the event a public improvement project conflict(s) with existing lighting facilities, the impacted facilities will be removed and the contract terminated.
- The Company will require a non-refundable contribution for the installation of new construction for facilities of \$150.00.
- 11. A late payment charge as stated in the general rules and regulations will be applied to account balances carried forward from prior billings.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

C

Effective: Decision No.:



Original Sheet No.:	502-2
Superseding:	

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a Customer based on the type of facilities (e.g., metering) dedicated to the Customer or pursuant to the Customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

#### 55/55P WATT

Local Delivery	\$ 10.44	
Generation Capacity (\$/Unit)	\$ 0.52	
Fixed Must Run (\$/Unit)	\$ 0.06	
System Benefits (\$Unit)	\$ 0.01	
Transmission	\$ 0.71	
System Control & Dispatch	\$ 0.01	
Reactive Supply and Voltage Control	\$ 0.04	
Regulation and Frequency Response	\$ 0.04	
Spinning Reserve Service	\$ 0.10	
Supplemental Reserve Service	\$ 0.02	
Energy Imbalance Service: currently charged pursuant to the Company's OATT		

#### 70 WATT

Local Delivery	\$ 10.03
Generation Capacity (\$/Unit)	\$ 0.66
Fixed Must Run (\$/Unit)	\$ 0.08
System Benefits (\$/Unit)	\$ 0.01
Transmission	\$ 0.91
System Control & Dispatch	\$ 0.01
Reactive Supply and Voltage Control	\$ 0.05
Regulation and Frequency Response	\$ 0.05
Spinning Reserve Service	\$ 0.13
Supplemental Reserve Service	\$ 0.02
Energy Imbalance Service: currently charged pur	rsuant to the Company's OATT

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LS

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Decision No.:



Original Sheet No.:	502-3
Superseding:	

#### **100 WATT**

Local Delivery	\$ 9.21
Generation Capacity (\$/Unit)	\$ 0.94
Fixed Must Run (\$/Unit)	\$ 0.11
System Benefits (\$/Unit)	\$ 0.02
Transmission	\$ 1.30
System Control & Dispatch	\$ 0.02
Reactive Supply and Voltage Control	\$ 0.07
Regulation and Frequency Response	\$ 0.07
Spinning Reserve Service	\$ 0.18
Supplemental Reserve Service	\$ 0.03
Energy Imbalance Service: currently charged pu	rsuant to the Company's OATT

### 250 WATT

Local Delivery	\$ 11.08
Generation Capacity (\$/Unit)	\$ 2.35
Fixed Must Run (\$/Unit)	\$ 0.28
System Benefits (\$/Unit)	\$ 0.05
Transmission	\$ 3.25
System Control & Dispatch	\$ 0.04
Reactive Supply and Voltage Control	\$ 0.17
Regulation and Frequency Response	\$ 0.17
Spinning Reserve Service	\$ 0.46
Supplemental Reserve Service	\$ 0.07
Energy Imbalance Service: currently charged pursuant to the Company's OATT	

#### 400 WATT

Local Delivery	\$ 16.49
Generation Capacity (\$/Unit)	\$ 3.71
Fixed Must Run (\$/Unit)	\$ 0.44
System Benefits (\$/Unit)	\$ 0.08
Transmission	\$ 5.13
System Control & Dispatch	\$ 0.07
Reactive Supply and Voltage Control	\$ 0.27
Regulation and Frequency Response	\$ 0.26
Spinning Reserve Service	\$ 0.72
Supplemental Reserve Service	\$ 0.12
Energy Imbalance Service: currently charged pursuant to the Company's OATT	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LS

Effective:

Pending

Decision No.:



Original Sheet No.:	502-4
Superseding:	

Base Power Supply Charge:

Service	55OH, 55P, 55UG	70UG	100 Watt	250 Watt	400 Watt
Per unit Per month	\$0.87	\$0.96	\$1.37	\$3.42	\$5.30

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LS

Effective:

Pending

Decision No.:



Original Sheet No.: _	601
Superseding:	

## Water Pumping Service (GS-WP)

#### **AVAILABILITY**

Available for service to the City of Tucson Water Utility and private water Companies where the facilities of the Company are of adequate capacity and are adjacent to the premises.

Available for interruptible service agricultural pumping customers throughout the entire area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

Applicable for service to booster stations and wells used for domestic water supply. For Interruptible service this is applicable to separately metered interruptible agricultural water pumping service for irrigation purposes of the Customer only.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

#### **CHARACTER OF SERVICE**

The service shall be single-phase and three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery approved by the Company. Primary metering may be used by mutual agreement.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein.

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE AND ENERGY CHARGES

Basic Service Charge:

\$30.00 per month

**Energy Charges:** 

Firm Service:

**Delivery Charge** 

Summer (May – September) Winter (October – April) \$0.081500 per kWh

ber – April) \$0.061500 per kWh

Interruptible Service:

**Delivery Charge** 

Summer (May – September) Winter (October – April) \$0.055500 per kWh

\$0.040500 per kWh

Base Power Supply Charges:

Summer

Winter

(May-September)

(October - April)

Firm Service Interruptible Service \$0.037325 \$0.033500 \$0.033801 \$0.030700

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

Effective:

Rate:

GS-WP

District:

Entire Electric Service Area

Decision No.:



Original Sheet No.:	601-1
Superseding:	

#### PRIMARY VOLTAGE DISCOUNT

A discount of 5% will be applied to the Delivery Charges (excluding the Basic Service Charge) and Power Supply Charges allowed from the above rates where Customer owns the transformers and service is metered at primary voltage.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the Customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TERMS AND CONDITIONS OF INTERRUPTIBLE SERVICE

- Customer must furnish, install, own, and maintain at each point of delivery all necessary Company approved equipment which will enable the Company to interrupt service with its master control station.
- Service may be interrupted by Company during certain periods of the day not exceeding six hours in any 24-hour period.
- 3. Company will endeavor to give Customer one hour notice of impending interruption; however, service may be interrupted without notice should Company deem such action necessary.
- 4. The interruptible load shall be separately served and metered and shall at no time be connected to facilities serving Customer's firm load. Conversely, the firm load shall be separately served and metered and shall at no time be connected to facilities serving Customer's interruptible load.
- 5. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a Customer based on the type of facilities (e.g., metering) dedicated to the Customer or pursuant to the Customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

GS-WP

Effective:

Pending

Decision No.:



Original Sheet No.:	601-2
Superseding:	

#### Firm Service

Basic Service Charge Components (Unbundled):

Description	Basic Service Charge	
Meter Services	\$ 3.37 per month	
Meter Reading	\$ 0.62 per month	
Billing & Collection	\$ 9.96 per month	
Customer Delivery	\$ 16.05 per month	
Total	\$ 30.00 per month	

Energy Charge Components (Unbundled):

Component	Summer	Winter
Component	(May – September)	(October - April)
Local Delivery-Energy	\$0.03703	\$0.01703
Generation Capacity	\$0.03000	\$0.03000
Fixed Must-Run	\$0.003970	\$0.003970
Transmission	\$0.008190	\$0.008190
System Control & Dispatch	\$0.000110	\$0.000110
Reactive Supply and Voltage Control	\$0.000440	\$0.000440
Regulation and Frequency Response	\$0.000420	\$0.000420
Spinning Reserve Service	\$0.001150	\$0.001150
Supplemental Reserve Service	\$0.000190	\$0.000190
Energy Imbalance Service: Currently cha	rged pursuant to the Company's	OATT
Base Power Supply Charge (per kWh)	\$0.037325	\$0.033801
PPFAC (%)	In accordance with Rider 1	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

GS-WP

Effective:

Pending

Decision No.:



Original Sheet No.:	601-3
Superseding:	

#### Interruptible Service

Basic Service Charge Components (Unbundled):

Description	Basic Service Charge	
Meter Services	\$ 3.37 per month	
Meter Reading	\$ 0.62 per month	
Billing & Collection	\$ 9.96 per month	
Customer Delivery	\$ 16.05 per month	
Total	\$ 30.00 per month	

Energy Charge Components (Per kWh) (Unbundled):

Commonent	Summer	Winter
Component	(May – September)	(October - April)
Local Delivery-Energy	\$0.01913	\$0.00413
Generation Capacity	\$0.021900	\$0.021900
Fixed Must-Run	\$0.003970	\$0.003970
Transmission	\$0.008190	\$0.008190
System Control & Dispatch	\$0.000110	\$0.000110
Reactive Supply and Voltage Control	\$0.000440	\$0.000440
Regulation and Frequency Response	\$0.000420	\$0.000420
Spinning Reserve Service	\$0.001150	\$0.001150
Supplemental Reserve Service	\$0.000190	\$0.000190
Energy Imbalance Service: Currently cha	arged pursuant to the Company's	OATT
Base Power Supply Charge (per kWh)	\$0.033500	\$0.030700
PPFAC (%)	In accordance with Rider 1	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

GS-WP

Effective:

Pending

Decision No.:



Original Sheet No.:	701
Superseding:	

## Rider-1 Purchased Power and Fuel Adjustment Clause (PPFAC)

#### **APPLICABILITY**

The Purchased Power and Fuel Adjustment Clause (PPFAC) will be applied to all Customers taking service from the Company pursuant to the Arizona Corporation Commission (ACC) Decision No. 70628 (December 1, 2008) and as updated and defined in the Company's PPFAC Plan of Administration approved in ACC Decision No. XXXXX.

#### RATE

The Customer's monthly bill shall consist of applicable rate charges and adjustments in addition to the PPFAC. The percentage-based PPFAC adjustment, as shown below which reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel. The percentage-based PPFAC adjustment will apply to the Customer's Base Power Charge.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

### **RULES AND REGULATIONS**

This standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

₹-1

Effective: Decision No.:



Original Sheet No.:	/01-1
Superseding:	

	Purchased Power Fuel Adjustment Clause RIDER 1	•		
	APPLICABILITY: To all Company Rates, unless otherwise specified.			
			,	
·				
Issued: Effective: Month Day Year Effective: Month Day Ye	Issued:	Effective:		

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-1

Effective: Decision No.:



Original Sheet No.:	702
Superseding:	

## Rider-2 Demand Side Management Surcharge (DSMS)

#### **APPLICABILITY**

The Demand Side Management Surcharge (DSMS) will be applied to all Customers taking service from the Company pursuant to the Arizona Corporation Commission (ACC) Decision No. xxxxx (mmm dd. 20xx).

#### RATE

The DSMS shall be applied to all monthly bills. The DSMS will be assessed as a percentage of the bill before taxes and assessments. The rate and effective date are shown in the TEP Statement of Charges.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-2

Effective: Decision No.:



Original Sheet No.:	703
Superseding:	

# Rider-3 Market Cost of Comparable Conventional Generation (MCCCG) Calculation as Applicable to Rider-4 NM-PRS-F

#### **AVAILABILITY**

The Market Cost of Comparable Conventional Generation (MCCCG) calculation, Rider-3, is restricted solely to Rider-4, Net Metering for Certain Partial Requirements Service (NM-PRS-F). If for a billing month a Rider-4 NM-PRS-F Customer's generation facility's energy production exceeds the energy supplied by the Company, the Customer's bill for the next billing period shall be credited for the excess generation as described in Rider-4 NM-PRS-F. The excess kWh during the billing period shall be used to reduce the kWh supplied (not kW or kVA demand or customer/facilities charges) and billed by the Company during the following billing period. Each calendar year, for the customer bills produced in October (September usage) or a customer's "Final" bill - the Company shall credit the Customer for the positive balance of excess kWh (if any) after netting against billing period usage. The payment for the purchase of the excess kWh will be at the Company's applicable avoided cost, which for purposes of Rider-4 NM-PRS-F shall be the simple average of the hourly MCCCG as described below for the applicable year.

The Arizona Corporation Commission (ACC) provided guidance on defining MCCCG in the context of its REST Rules and identified the MCCCG as "the Affected Utility's energy and capacity cost of producing or procuring the incremental electricity that would be avoided by the resources used to meet the Annual Renewable Energy Requirement, taking into account hourly, seasonal and long term supply and demand circumstances. Avoided costs include any avoided transmission and distribution costs and any avoided environmental compliance costs." R14-2-1801.11.

#### CALCULATION/METHODOLOGY

For purposes of calculating credits to the Customer for Excess Generation, the unit price paid (Credit for Excess Generation) shall be the simple average of the MCCCG over the 8,760 hours (8,784 in a leap year) in the forecasted year. The MCCCG in each hour is based on whether native load requirements will be met by internally owned or contracted generation resources or if market purchases will be required to meet native load requirements. The following table provides a description of the MCCCG methodology. The hourly MCCCG cost determination criteria is based on the Market Condition and Dispatch Type. This method of cost determination is very data intensive and will be calculated annually by running TEP's "Planning and Risk" modeling software, and the rate will be filed with the Commission by February 1 of each year.

#### RATE

The customer monthly bill shall consist of the applicable rate charges and adjustments in addition to the Credit for Excess Generation based on the MCCCG. The MCCCG is an amount expressed as a rate per kWh charge that is approved by the ACC on or before April 1 of each year and effective with the first billing cycle in April, as shown in the TEP Statement of Charges.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

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Kentton C. Grant

Title:

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District:

Entire Electric Service Area

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R-3

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#### **MCCCG Cost Determination Matrix**

	1966 W. 1998	
Market Condition and Dispatch Type	Selling to Market from In House Real and Contracted Generation Sources No Market Transactions from/to In House and Contracted Generation Sources	MCCCG Cost Based on Incremental Production/Purchase Cost of Base Load Generation for that hour
Market Condition	Purchasing from Day Ahead Market, but not Spot Market, to meet Native Load Requirements	MCCCG Cost Based on Average Day Ahead Market Price of Purchased Power for that hour
	Purchasing from Spot Market to meet Native Load Requirements	MCCCG Cost Based on Average Spot Market Price of Purchased Power for that hour

Incremental Production / Purchase of Base Load - The cost of the next kWh (incremental) amount of load that has to be provided by TEP generation sources and/or purchased power. This will be dependent on the season, month and time of day.

If Day Ahead Market or Spot Market purchases are being used to provide for reliability support capacity to meet native load requirements by freeing up in house or contracted generation resources for regulation or spinning reserve purposes for support of native load requirements, that would still represent a Market Purchase for purposes of determining which matrix box is applicable.

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# Rider-4 Net Metering for Certain Partial Requirements Service (NM-PRS-F)

#### **AVAILABILITY**

Available to all existing Net Metering customers interconnected to TEP's system prior to June 1, 2015 and those with completed interconnection applications that were submitted prior to or on June 1, 2015 (and ultimately approved) will stay on the Net Metering Rider R-4 for a period not to exceed twenty years. TEP is proposing that the Rider R-4 expire no later than May 31, 2035.

Available throughout the Company's entire electric service area to any Customer with a facility for the production of electricity on its premises using Renewable Resources <sup>1</sup>, a Fuel Cell <sup>2</sup> or Combined Heat and Power (CHP) <sup>3</sup> to generate electricity, which is operated by or on behalf of the Customer, is intended to provide all or part of the Customer's electricity requirements, has a generating capacity less than or equal to 125% of the Customer's total connected load at the metered premise, or in the absence of load data, has capacity less than the Customer's electric service drop capacity, and is interconnected with and can operate in parallel and in phase with the Company's existing distribution system. Customer shall comply with all applicable federal, state, and local laws, regulations, ordinances and codes governing the production and/or sale of electricity.

For purposes of this rate, the following notes and/or definitions apply:

¹Renewable Resources means natural resources that can be replenished by natural process. Renewable Resources include biogas, biomass, geothermal, hydroelectric, solar, or wind.

<sup>2</sup>Fuel Cell means a device that converts the chemical energy of a fuel directly into electricity without intermediate combustion or thermal cycles. The source of the chemical reaction must be derived from Renewable Resources.

<sup>3</sup>Combined Heat and Power (CHP) also known as cogeneration means a system that generates electricity and useful thermal energy in a single integrated system such that the useful power output of the facility plus one-half the useful thermal energy output during any 12-month period must be no less than 42.5 percent of the total energy input of fuel to the facility.

#### **CHARACTER OF SERVICE**

The service shall be single-phase or three-phase, 60 Hertz, at one standard nominal voltage as mutually agreed and subject to availability at the point of delivery. Primary metering will be used by mutual agreement between the Company and the Customer.

#### RATE

Basic Service Charges shall be billed pursuant to the Customer's rate otherwise applicable under full requirements of service.

Power sales and special services supplied by the Company to the Customer in order to meet the Customer's supplemental or interruptible electric requirements will be priced pursuant to the Customer's Rate otherwise applicable under full requirements service.

Non-Time-of-Use Rates: For Customers taking service under a tariff that is not a time-of-use rate, the Customer Supplied kWh shall be credited against the Company Supplied kWh. The Customer's monthly bill shall be based on this net kWh amount. Any monthly Excess Generation will be treated in accordance with the provisions outlined below.

Time-of-Use Rates: For Customers taking service under a tariff that is a time-of-use rate, the Customer Supplied kWh during on-peak hours shall be credited against the Company Supplied kWh during on-peak hours. All Customer Supplied kWh during off-peak hours shall be credited against the Company Supplied kWh during off-peak hours. The Customer's monthly bill shall be based on this net kWh amount. Any monthly Excess Generation will be treated in accordance with the provisions outlined below.

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#### **EXCESS GENERATION**

If for a billing month the Customer's generation facility's energy production exceeds the energy supplied by the Company, the Customer's bill for the next billing period shall be credited for the excess generation. That is, the excess kWh during the billing period shall be used to reduce the kWh supplied (not kW or kVA demand or customer/facilities charges) and billed by the Company during the following billing period. Customers taking service under a time-of-use rate who are to receive credit in a subsequent billing period for excess kWh generated shall receive such credit in the next billing period for the on-peak or off-peak periods in which the kWh were generated by the Customer. Time-of-Use Customer's taking service in the billing month of April shall receive a credit to summer on-peak and summer off-peak usage in the billing month of May for any winter on-peak and/or winter off-peak excess generation for April.

Each calendar year, for the customer bills produced in October (September usage) or a customer's "Final" bill - the Company shall credit the Customer for the balance of excess kWhs after netting. The payment for the purchase of the excess kWhs will be at the Company's applicable avoided cost, which for purposes of this rate shall be the simple average of the hourly Market Cost of Comparable Conventional Generation (MCCCG) Rider-3 for the applicable year. The MCCCG, as it applies to this rate, is specified in Rider-3 MCCCG - Market Cost of Comparable Conventional Generation (MCCCG) Calculation as Applicable to Rider-4 NM-PRS-F (Net Metering for Certain Partial Requirements Service).

#### **METERING**

The Company will install a bi-directional meter at the point of delivery to the Customer and meter at the point of output from each of the Customer's generators. At the Company's request a dedicated phone line will be provided by the Customer to the metering to allow remote interrogation of the meters at each site. If by mutual agreement between Company and Customer that a phone line is impractical or cannot be provided - the Customer will work with Company to allow for the installation of equipment, on or with customer facilities or equipment to allow remote access to each meter. Any additional cost of communication, such as but not limited to, cell phone service fees will be the responsibility of the Customer.

A Customer that does not install the electrical equipment as specified to provide the verification of the required minimum CHP efficiency will not be eligible for Net Metering.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

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## Rider-5 Electric Service Solar Rider (Bright Tucson Community Solar™)

#### APPLICABILITY

Rider-5 is for individually metered Customers who wish to participate in the Bright Tucson Community Solar Program. Under Rider-5, Customers will be able to purchase blocks of electricity from solar generation sources. Participation in Rider-5 is limited in the Company's sole discretion to the amount of solar generation available and subscription will be made on a first come, first served basis. In order to maximize subscription under Rider-5, TEP may limit the amount of solar block energy purchased by individual Customers.

Rider-5 available prior to July 1, 2013 is further restricted to Customers being served under one of the following rates in effect at that time:

- 1) Residential Lifeline Discount, Rate R-06-01
- 2) Residential Electric Service, Rate R-01
- 3) Small General Service, Rate GS-10
- 4) Large General Service, Rate LGS-13
- 5) Municipal Service, Rate PS-40

Rider-5 effective after July 1, 2013 but before xx,xx, 20xx is further restricted to Customers being served under one of the following rates in effect at that time:

- 1) Residential Electric Service, Rate R-01
- 2) Small General Service, Rate GS-10
- 3) Large General Service, Rate LGS-13

Rider-5 effective after xx,xx, 20xx is further restricted to Customers being served under one of the following rates in effect at that time:

- 1) Residential Electric Service, Rate RES
- 2) Small General Service, Rate SGS
- 3) Medium General Service, Rate MGS

Customers being served under self-generation riders or plans may not purchase power under Rider-5 including, but not limited to Rider-4 Net Metering for Certain Partial Requirements Service (NM-PRS-F) and Rider-15 Net Metering for Certain Partial Requirements Service (NM-PRS), Post June 1, 2015.

#### RATE

Customers can contract for a portion or up to their average annual usage in solar blocks of 150 kilowatt hours (kWh) each. Delivery charges will be applied to all energy delivered, including energy delivered under Rider-5. The Customer is responsible for paying (each month) all charges incurred under their applicable rate, and the total solar energy contracted for multiplied by the applicable solar block energy rate. Any demand based charges under the Customer's current rate will not be affected by elections under Rider-5. No discounts specified in any of the above-listed tariffs will apply to this rider. The rates are shown in the TEP Statement of Charges.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

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#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

#### TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **TERMS AND CONDITIONS**

- 1) Customers may contract for a portion or up to their average annual usage in solar blocks of 150 kWh. If Customer's annual average usage is not available, TEP will apply the appropriate class average. This limit can be reviewed annually at the request of the Customer.
- Each solar block's energy rate will be maintained for twenty years from the date of purchase. For the purposes of the twenty year energy rate, solar blocks will be attributed to the Customer's original service address. Transfer of service under Rider-5 is prohibited. Should the Customer cancel service for any reason, his or her subscription under Rider-5 will expire.
- Customers may add or delete solar blocks once within a twelve month period. Any addition of solar blocks will be at the then offered solar block energy rate.
- Solar blocks will be applied to the actual energy usage each month. Electricity used in excess of the purchased solar blocks will be billed at the Customer's regular Base Fuel and PPFAC rates. If electricity usage is below the amount covered by the solar block(s), then the excess kWhs will be rolled forward and credited against the Customer's usage in the following month. The Customer will still be responsible for the full cost of the block(s) each month.
  - Customers will be credited for the balance of any excess kWhs annually, or on their final bill should the Customer terminate service under Rider-5. Each year, for the bills produced in October (September usage), TEP will credit Customers their excess kWhs after netting and reset their balance to zero. Credit for excess kWhs will be at the energy rate of the oldest solar block.
- All contracted solar block kWhs and associated charges in a billing month will be excluded from the calculation of PPFAC and REST charges and/or credits.

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## Rider-6 Renewable Energy Standard and Tariff (REST) Surcharge **REST-TS1** Renewable Energy Program Expense Recovery

#### **APPLICABILITY**

Mandatory, non-bypassable surcharge applied to all energy consumed by all Customers throughout Company's entire electric service area.

#### **RATES**

For all energy billed which is supplied by the Company to the Customer. The REST surcharge shall be applied to all monthly bills. The REST rates are shown in the TEP Statement of Charges.

#### Notes:

- 1. A Large Commercial Customer is one with monthly demand greater or equal to 200 kW but less than 3,000 kW.
- 2. An Industrial Customer is one with monthly demand equal to or greater than 3,000 kW.
- 3. For non-metered services, the lesser of the load profile or otherwise estimated kWh required to provide the service in question, or the service's contract kWh, shall be used in the calculation of the surcharge.

This charge will be a line item on customer bills reading "Renewable Energy Standard Tariff."

Per Decision No. 73637 effective March 21, 2013, any Customer who has received incentives on and after January 1, 2012 under the REST Rules, shall pay the average of the REST surcharge paid by members of their Customer class. Any Customer who has a renewable installation without incentives that is interconnected with TEP's system on and after February 1, 2013 shall pay the average of the REST surcharge paid by members of their Customer class. The average price by class is shown in the **TEP Statement of Charges** 

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

#### TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

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# Rider-7 Customer Self-Directed Renewable Energy Option REST-TS2 Renewable Energy Standard Tariff

#### **AVAILABILITY**

Open to all Eligible Customers as defined at A.A.C. R14-02-1801.H.

#### **APPLICABILITY**

Any Eligible Customer that applies to the Company under this program and receives approval shall participate at its option.

#### PARTICIPATION PROCESS

An Eligible Customer seeking to participate shall submit to the Company a written application that describes the Distributed Renewable Energy (DRE) resources or facilities that it proposes to install and the estimated costs of the project. The Company shall have sixty (60) calendar days to evaluate and respond in writing to the Eligible Customer, either accepting or declining the project. If accepted, the Customer shall be reimbursed up to the actual dollar amounts of customer surcharge paid under the REST-TS1 Tariff in any calendar year in which DRE facilities are installed as part of the accepted project. To qualify for such funds, the Customer shall provide at least half of the funding necessary to complete the project described in the accepted application, and shall provide the Company with sufficient and reasonable written documentation of the project's costs. Customer shall submit their application prior to May 1 of a given year to apply for funding in the following calendar year.

#### **FACILITIES INSTALLED**

The maintenance and repair of the facilities installed by a Customer under this program shall be the responsibility of the Customer following completion of the project. In order to be accepted by the Company for reimbursement purposes, the project shall, at a minimum, conform to the Company's System Qualification standards on file with the Commission. (REST Implementation Plan, Renewable Energy Credit Purchase Program – RECPP, Distributed Generation Interconnection Requirements, Net Metering Tariff, Company's Interconnection Manual)

#### **PAYMENTS AND CREDITS**

All funds reimbursed by the Company to the Customer for installation of approved DRE facilities shall be paid on an annual basis no later than March 30<sup>th</sup> of each calendar year. All Renewable Energy Credits derived from a project, including generation and Extra Credit Multipliers, shall become the property of the Company and shall be applied towards the Company's Annual Renewable Energy Requirement as defined in A.A.C. R14-2-1801.B.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rider.

#### **RELATED RIDER**

REST-TS1 - Renewable Energy Program Expense Recovery

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## Rider-8 Lost Fixed Cost Recovery (LFCR)

#### **APPLICABILITY**

The Lost Fixed Cost Recovery (LFCR) will be applied to all Customers taking service from the Company other than residential solar – company owned program, traffic signal and street lighting service, lighting service, water pumping service, and large power service as defined in the Company's LFCR Plan of Administration (POA).

#### **CHANGE IN RATE**

The LFCR recovers a portion of the authorized margin approved in the Company's most recent rate case that has been lost as the result of implementing ACC-mandated Energy Efficiency and Distributed Generation programs. Each year, a percentage charge will be placed in effect and charged to the participating Rate classes for the 12-month period the LFCR adjustment is applicable. The total year-on-year adjustment cannot exceed 2% of the Company's most recent total combined retail calendar year revenues for all participating rate classes. The LFCR rate is shown in the TEP Statement of Charges.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

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## Rider-9 Environmental Compliance Adjustor (ECA)

#### **APPLICABILITY**

The Environmental Compliance Adjustor (ECA) will be applied to all Customers taking service from the Company pursuant to the Arizona Corporation Commission (ACC) Decision No. 73912 dated June 27, 2013 and as modified in the Company's ECA Plan of Administration approved in ACC Decision No. xxxxx dated xxx, xx, 20xx.

#### **RATE**

The Customer's monthly bill shall consist of the applicable rate charges and adjustments including the ECA. The ECA adjustor rate is expressed as a percentage rate and shall be assessed to the Customer's bill before taxes and assessments. The rate and effective date are shown in the TEP Statement of Charges.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

This standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

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## Rider R-11 Partial Requirements Service (PRS)

#### **AVAILABILITY**

For all Qualifying Facilities ("QF") that have entered into a Service Agreement with the Company in all territories served by the Company at all points where the adjacent facilities are adequate and suitable. This rate is not available for temporary or resale service. Customers eligible for taking service under Partial Requirements Service are those customers who are not otherwise subscribed to the Company's approved Net Metering Rider.

#### **APPLICABILITY**

To QFs operating in Partial Requirements Mode for partial requirements including supplemental power, stand-by power, and maintenance power service.

#### CHARACTER OF SERVICE

Electric sales to the Company must be single or three phase, 60 Hertz, at a standard voltage subject to availability at the premises. The QF will have the option to sell energy to the Company at a voltage level different from that for purchases from the Company; however, the QF will be responsible for all costs incurred to accommodate such an arrangement.

#### **DEFINITIONS**

- 1. <u>Commission</u> Arizona Corporation Commission which has jurisdiction over this Company.
- 2. Energy Electric energy which is supplied by the QF and/or Company.
- Firm Capacity Capacity available, upon demand, at all times (except for forced outages and scheduled maintenance)
  during the period covered by the Agreement from the QF with an availability factor of at least 80%, as defined by the North
  American Electric Reliability Corporation.
- 4. Full Requirements Service Any instance whereby the Company provides all the electric requirements
- Maintenance Power Electric capacity and energy supplied by the Company during scheduled outages of the QF.
- 6. Net Energy The total kilowatt hours ("kWh") sold to the QF by the company less the total kWhs purchased by the Company from the QF.
- 7. Partial Requirements Mode of Operation A QF's generation output first goes to supply its own electric requirements with any excess energy (over and above its own requirements) then being sold to the Company. The company supplies the QF's electric requirements not met by the QF's own-generating facilities. This also may be referred to as the "parallel mode" of operation.
- 8. <u>Purchase Agreement</u> Agreements for the purchase of electric energy and capacity from and the sale of power to the QF entered into between the Company and QF.
- Qualifying Facilities Cogeneration and small power production facilities where the facility's generator(s) and load are located at the same premise and that otherwise meet qualifying criteria for size, fuel use, efficiency and ownership as promulgated in 18 C.F.R., Chapter I, Part 292, Subpart B of Federal Energy Regulatory Commission regulations.
- 10. <u>Supplemental Power</u> Electric capacity and energy supplied by the Company regularly used by the QF in addition to that which the facility generates itself.

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11. <u>Stand-by Power</u> - Electric capacity and energy supplied by the Company to replace energy ordinarily generated by a facility's own generation equipment during an unscheduled outage of the facility.

#### **RATES FOR SALES TO QFs**

#### Supplemental Service:

- A. Service Charge The service charge shall be the basic service charge using the otherwise applicable tariff but not to be less than \$25.00 per month.
- B. Energy Charge The energy charge shall be the energy charge (including Base Power Fuel & Purchased Power) using the otherwise applicable tariff.
- C. Demand Charge The demand charge shall be the demand charge using the otherwise applicable tariff, or \$12.00 per kW if none is specified in the tariff, times the higher of the current month's measured demand or the maximum billed Demand in the proceeding 23 months used to meet only supplemental power and is not applied to total requirements.

#### Standby Service:

- A. Service Charge The service charge shall be the basic service charge using the otherwise applicable tariff but not to be less than \$25.00 per month.
- B. Energy Charge The energy charge shall be the energy charge (including Base Fuel & Purchased Power) using the otherwise applicable tariff plus 50%.
- C. Demand Charge The demand charge shall be the 1.5 times the applicable tariff with a minimum of \$18.00 per kW, if no demand charge is specified.

#### Maintenance Service:

- A. Service Charge The service charge shall be the basic service charge using the otherwise applicable tariff but not to be less than \$25.00 per month.
- B. Energy Charge The energy charge shall be the energy charge (including Base Fuel & Purchased Power) using the otherwise applicable tariff.
- C. Demand Charge The demand charge shall be the demand charge using the otherwise applicable tariff, or \$12.00 per kW if none is specified in the tariff, times the maximum measured Demand.
- D. Maintenance Service Must be scheduled with and approved by the Company and may only be scheduled during the period October through April.

Only one service charge will be applied for each billing period.

#### RATES FOR PURCHASES FROM QFs

Minimum Basic Service Charge per month at \$25.00 will be assessed each QF selling energy to the Company under this pricing plan. A service charge for purchases from the QF will only be charged if a service charge was not assessed for sales to the QF.

Rates for Energy purchased from the QF shall be priced at short-run avoided cost as provided in the Service Agreement applicable herein and approved by the Commission.

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Rates for Firm Capacity purchased from the QF shall be priced at long-run avoided cost based upon deferral of capacity additions indicated in Company's resource plan as provided in the Service Agreement applicable herein and approved by the Commission.

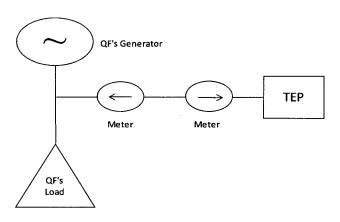
#### **ADJUSTMENTS**

All other charges specified in the applicable tariff apply for all energy purchased from the Company by the QF.

#### METER CONFIGURATION

As provided for in the Service Agreement. If not otherwise provided for in the Service Agreement then as follows:

#### If in Partial Requirements mode:



#### CONTRACT PERIOD

As provided for in the Service Agreement.

#### TERMS AND CONDITIONS

A Customer that qualifies for service for their full requirements, but now desires to install a generator shall take partial requirements service under the conditions of the tariff herein. In addition to the requirements of the Service Agreement, these conditions include:

- Must have a demand meter installed and operating before service will be allowed. Any equipment necessary to provide
  partial requirement service, including equipment to measure the output of the generator(s), that would not otherwise be
  necessary for full requirements service must meet all Company standards and will be installed at the Customer's expense.
- 2. The Capacity of the Customer's installed generator(s) must be certified by the Company prior to the receipt of any partial requirements service. This certification will be done by the Company at the Customer's expense. The generating unit cannot be sized at more than 125% of the Customer's connected Capacity. If output of the Customer's generator(s) appears to increase above the certified level, the Company, at its discretion, may require recertification of the equipment. If it is confirmed that the equipment has been expanded or otherwise modified to increase its production ability, the cost of the recertification will be at the Customer's expense. If no changes were found there will be no cost to the Customer for the recertification.
- Any unpaid balances will be subject to the standard late payment charges as provided for in the currently approved Rules and Regulations.

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Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-11

Effective:

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Decision No.:



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Superseding:	

- Primary Service and Metering is required for all services that have a certified kW output of the generating unit(s) greater 4. than 300 kW.
- The Company may require a written contract and a minimum term of contract, at its discretion.
- Prior to construction, the Customer will contribute to the Company the total amount of the estimated interconnection construction costs directly related to distribution and transmission service. The Customer will furnish, install, and maintain incremental non-distribution system or non-transmission system equipment at their expense. The equipment must meet the standards of the Company's Electric Service Requirements.

To the charges computed under the above rider, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rider.

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Kentton C. Grant

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## Rider–12 Interruptible Service

#### AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

Available to Customers qualifying for and receiving electric service over 3,000 kW and are willing to subscribe to at least 1,000 kW of interruptible load at a contiguous facility. This rider is not available for standby, temporary, resale or in conjunction with other interruptible rate schedules.

#### CHARACTER OF SERVICE

Must meet all service requirements for the Customer's applicable tariff.

#### TERMS AND CONDITIONS OF SERVICE

- Customers taking service under this rider are eligible for credits in exchange for curtailing load at the request of the Company.
- 2. Interruptions can be called for economic or non-economic reasons and are to be called at the sole discretion of the Company.
- 3. The Customer must designate each service point that may be available for interruption with a 30 minute notice. Interruption will be at the discretion of the Company.
- 4. No more than two interruption events will occur in a given calendar day.
- 5. A Customer will be limited to no more than two interruptions in a day during the five summer months for a maximum of six (6) hours for each daily interruption event, even if the duration per event is less than 6 hours.
- 6. To receive service under this Rider–12, the Customer will install, at the Customer's expense, all necessary communication, relay and breaker equipment to qualify for service under this Rider-12, subject to Company approval and will pay for associated hardware cost. The Customer must maintain all Company-approved equipment at their service location necessary for the Company to provide interruption notification and to remotely interrupt the Customer from its master control station.
- 7. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 8. Nothing herein prevents the Company from interrupting service for emergency circumstances, determined at the Company's sole discretion. Emergency interruptions, as defined by the Company's Rules and Regulations, shall not count as interruption events for purposes of this rider.
- The standard Rules and Regulations of the Company, as on file with the Arizona Corporation Commission, shall apply where not inconsistent with this rider.
- 10. The total of all interruption events (excluding Emergency interruptions) will not exceed 120 hours per year.

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#### **BID COMMITMENT PERIOD**

The Company will post Market Value Capacity Price (MVCP) (defined below) and available Interruptible Credits (\$/kW) based on market value capacity for day-ahead dispatch notice for the coming months of May through September by March 15 in the same calendar year.

#### NOMINATION OF INTERRUPTIBLE LOAD BY CUSTOMER

Nomination will occur before April 15 of the calendar year of each interruption season. Participating Customers shall designate by service point the portion of their load that is Interruptible Load (in kW). A minimum of a thirty minute notice requirement, and a maximum interruption of six hours per event applies to all load nominated at a single service point. Customers with multiple service points may designate different maximum load (kW) for different contiguous service points. If the Customer intends to interrupt a specific activity or function at its operation, the Customer should state this activity or function at the time Interruptible Load is nominated. The minimum nomination of interruptible load summed over a participating Customer's contiguous service points shall be at least 1,000 kW.

#### INTERRUPTIBLE CREDIT

Customers who elect service under this Rider–12 will receive a monthly Interruptible credit for each of the five summer months in which an interruption may occur. The credit will be calculated by taking the Market Value Capacity Price applicable for the interruptible load season (May through September) times the nominated interruptible load of the individual Customer.

#### MARKET VALUE CAPACITY PRICE (MVCP)

The Market Value Capacity Price (MVCP) reflects opportunity cost of capacity as revealed through the Company's resource procurement process, adjusted to reflect line losses, and reserves avoided. Resource prices are sensitive and confidential information based on competitive bids; however this information will be made available to the Arizona Corporation Commission Staff and/or an Independent Monitor(s) for review. The MVCP is a price applicable to the five summer months only.

#### RECOVERY OF PROGRAM COSTS

The cost of the interruptible resource under this Rider–12 (the credits applied to qualifying Customers' bills) shall be treated as "Purchased Power" and shall be recorded in FERC account 555 and appropriately treated through the Purchased Power and Fuel Adjustment Clause (PPFAC) as any other prudent fuel or purchased power cost.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rider, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rider.

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#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

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## Rider-13 Economic Development Rider (EDR)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area at all points where facilities of adequate capacity, required phase, and suitable voltage are adjacent to the sites served. This rider is available for commercial or industrial Customers with a projected peak demand of 3,000 kW or more and a load factor of 75% or higher for the highest 4 coincident-peak months in a rolling 12-month period.

#### **APPLICABILITY**

This rider is applicable to the qualifying additional load of an existing or new Customer meeting the criteria specified herein. All provisions of the Customer's applicable rate will apply to the qualifying additional load, except as modified herein. This rider shall be available for five years from the effective date of the Economic Development Rider. Total program participation shall be limited to 200 MW of applicable Customer load.

New and existing Customers taking service under this rider must provide written documentation that they have qualified for at least one of the following Arizona state tax credits designed to promote business recruitment and expansion:

- Arizona's Quality Jobs Tax Credit (A.R.S. § 41-1525). The program provides a tax credit for net increases in full-time employees residing in the state and hired in qualified employment positions.
  - o If located in a city or town with a population of 50,000 persons or more and a county of 800,000 or more, companies must make at least a \$5 million capital investment, create at least 25 net new full-time jobs that pay 100 percent of the median county wage, and cover at least 65 percent of employee health insurance costs.
  - In any other location, companies must invest at least \$1 million of capital and create at least 5 qualified employment positions.
- Qualified Facility Tax Credit (A.R.S. § 41-1512). The program provides a refundable tax credit for qualifying capital
  investment in a manufacturing facility including a manufacturing-related research and development or headquarters
  facility that creates new jobs, of which at least 51 percent pay a wage that equals or exceeds 125 percent of the
  median state wage. Also, the applicant shall provide health insurance coverage for all net new full-time employment
  positions for which the applicant pays at least 80 percent of new employees' health care premiums.

The incremental jobs created by the qualifying additional load must be located within the Company's electric service area. If either or both of the above Arizona Revised Statutes are superseded by subsequent legislation, the effective Statute shall apply. Exceptions to any of the above criteria will be reviewed and evaluated by the Company on a case-by-case basis.

For purposes of this rider, the following notes and/or definitions apply:

- <sup>1</sup> Economic Development means new or expanding business operations that build new facilities.
- <sup>2</sup> Economic Redevelopment means new or expanding business operations that occupy existing vacant facilities.

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R-13

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Superseding:	

## CHARACTER OF SERVICE

Must meet all service requirements for the Customer's applicable tariff.

#### RATE

All provisions, charges, and adjustments in the Customer's applicable retail rate schedule will continue to apply to the qualifying additional load except as follows:

Category	Program Term	Discount on Total Bill before Taxes	Qualifications
Economic Development	5 years	Year 1: 20% Year 2: 15% Year 3: 10% Year 4: 5% Year 5: 2.5%	Meet (i) criteria for Arizona's Quality Jobs Tax Credit or (ii) Qualified Facility Tax Credit, and     Create new/expanding load of 1,000 kW.
Economic Redevelopment	5 years	Year 1: 30% Year 2: 25% Year 3: 20% Year 4: 10% Year 5: 5%	Meet (i) criteria for Arizona's Quality Jobs Tax Credit or (ii) Qualified Facility Tax Credit,     Create new/expanding load of 1,000 kW, and     The business moves into an existing site.

#### ECONOMIC DEVELOPMENT RIDER SERVICE AGREEMENT

The Customer must execute an Economic Development Rider Service Agreement with the Company. The Service Agreement establishes the terms and conditions of participation in the program consistent with A.R.S. § 41-1525 and A.R.S. § 41-1512, the Arizona Corporation Commission's regulations, and this rider.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

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Superseding:	

## Experimental Rider-14 Alternative Generation Service (AGS)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area at all points where facilities of adequate capacity and required phase and suitable voltage are adjacent to the sites served. This rider is available for Customers who have a peak load of 3,000 kW or more at a single service point and are served under rates LPS-TOU or LPS-TOU-HV.

Customers must have interval metering or advanced metering infrastructure in place at all times under this rider. Customers shall comply with all applicable federal, state, and local laws, regulations, ordinances and codes governing the production and/or sale of electricity.

All provisions of the Customer's applicable rate will apply in addition to this Experimental Rider-14, except as modified herein. This rider shall be available for four years from the effective date of Experimental Rider-14, unless extended by the Arizona Corporation Commission. Total program participation shall be limited to 30 MW of Customer load.

For purposes of this rider, the following notes and/or definitions apply:

- <sup>1</sup> Generation Service means wholesale power delivered to TEP by a Generation Service Provider.
- <sup>2</sup> Generation Service Provider means a Company-approved third party entity that provides wholesale power to the Company on behalf of a Customer. This entity must be legally capable of selling and delivering wholesale power to the Company.
- <sup>3</sup> Energy Imbalance Service means the calculation and management of the hourly deviations in energy supply for Imbalance Energy.
- Imbalance Energy means the difference between the hourly scheduled energy from the Generation Service Provider and the actual hourly metered loads for each Customer for all Customers that have selected the Generation Service Provider under this rider. Imbalance Energy will be calculated by the Company.
- <sup>5</sup> Standard Generation Service means power provided by the Company to a retail Customer in conjunction with transmission and delivery services, at terms and prices according to a retail rate other than Experimental Rider-14.
- Total Load Requirements means the Customer's hourly load including losses from the point of delivery to the Company's transmission system to the Company's sites for the duration of the contract.

#### CHARACTER OF SERVICE

The service shall be three-phase, 60 Hertz, and at the Company's standard transmission or distribution voltages that are available within the vicinity of the Customer's premises.

#### **CUSTOMER PARTICIPATION PROCESS**

The Company shall establish an initial enrollment period during which Customers can apply for service under this rider. If the applications for service are greater than the program maximum amount, then Customers shall be selected for enrollment through a lottery process as detailed in the program guidelines, which may be revised from time-to-time during the term of this rider.

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Superseding:		

#### **DESCRIPTION OF SERVICES AND OBLIGATIONS**

The Customer shall apply for service under this rider.

The Company shall conduct the enrollment process in accordance with the provisions of this rider.

The Customer shall select a Generation Service Provider to provide Generation Service in accordance with the timeline specified in the program guidelines.

The Company shall enter into a contract with the Company-approved Generation Service Provider to receive delivery and title to the power on the Customer's behalf.

The Generation Service Provider shall provide to the Company on behalf of the Customer firm power sufficient to meet the Customer's Total Load Requirements for each of the elected metered accounts, and will attest in its contract with the Company that this condition is met. For the purposes of this rider, "firm power" refers to generation resources identified in Western System Power Pool Schedule C or a reasonable equivalent as determined by the Company.

Any incremental costs or penalties incurred by the Company as the result of actions or inactions of the Generation Service Provider will be the responsibility of the Customer to pay or arrange for resolution of or service under this rider will be terminated immediately and the provisions of the section referring to the Default of the Generation Service Provider will be applied.

The Company shall provide transmission, delivery and network services to the Customer according to normal retail electric service.

Following receipt of payment by the Company, settlement will be made with the Generation Service Provider for Energy Imbalance Service and other relevant costs on a monthly basis according to the program guidelines.

The Generation Service Provider shall bill the Company the monthly billed amounts for each Customer for Generation Service and Energy Imbalance Service according to the program guidelines.

The Company shall bill the Customer for the Generation Service Provider's charged amounts and remit the amounts to the Generation Service provider including any applicable taxes and assessments.

The Customer will be responsible for paying for the cost of the power provided by the Generation Service Provider, as specified in the contract and this rider and will be subject to disconnection in the manner consistent with the Rules and Regulations for the equivalent retail service in the event of non-payment or late payment.

#### **RATE**

All provisions, charges, and adjustments in the Customer's applicable retail rate schedule will continue to apply except as follows:

- The Base Power Charge will not apply.
- 2. The Purchased Power and Fuel Adjustment Clause (PPFAC) will not apply.

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Experimental Rider-14 charges determined and billed by the Company include:

- 1. A monthly Management Fee of \$0.0040 per kWh applied to the Customer's metered kWh.
- 2. An initial charge or credit for fuel hedging costs, as describe herein.

Experimental Rider-14 Generation Service and Energy Imbalance Service charges billed by the Company include:

- Generation Service charges shall be charged at a rate specified in the contract between the Customer and the Generation Service Provider.
- 2. Energy Imbalance Service charges shall be charged at a rate greater than \$0.00 per kWh and less than or equal to the rate that the Company charges the Generation Service Provider for Energy Imbalance Service as specified herein.

#### DELIVERY OF POWER TO THE COMPANY'S SYSTEM

Power provided by the Generation Service Provider must be firm power as defined above and delivered to the Company at a point of delivery as agreed to by the Company. The Generation Service Provider is responsible for the cost of transmission service to deliver the power to the Company's delivery point.

#### **SCHEDULING**

The Company shall serve as the Scheduling Coordinator. The Generation Service Provider shall provide monthly schedules of hourly loads along with day-ahead hourly load deviations from the monthly schedule to the Company according to the program guidelines. Line losses, in the amount of 5.62%, from the point of delivery to the Customer's sites shall be either scheduled or financially settled.

#### **ENERGY IMBALANCE SERVICE**

The Company will provide Energy Imbalance Service according to the terms and provisions in the Company's Open Access Transmission Tariff, Schedule 4. Imbalance Energy will be based on the Generation Service Provider's portfolio of Customer loads.

#### **HEDGING COST**

The Customer will pay for the hedging cost associated with the Customer's Standard Generation Service at the time the Customer takes service under this rider. For the purpose of this rider, the Company will determine the applicable pro rata hedge cost based on the market price for hedge costs at the time the Customer takes service under this rider.

#### CONTRACT TERM AND REQUIREMENTS

The term of the contract with the Generation Service Provider shall be for not less than one year and shall not exceed the termination date of this rider or 4 years, whichever is shorter.

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The Generation Service Provider and Customer will enter into a contract or contracts with the Company, stating the pertinent details of the transaction with the Generation Service Provider, including but not limited to the scheduling of power, location of delivery, and other terms related to the Company's management of the generation resource.

### DEFAULT OF THE THIRD PARTY GENERATION SERVICE PROVIDER

In the event that the Generation Service Provider is unable to meet its contractual obligations, the Customer must notify the Company and select another Generation Service Provider within 60 days. Prior to execution of any new power contract, the Company shall, if available, provide the required power to the Customer, which will be charged at the Dow Jones Electricity Palo Verde Daily Index price or an equivalent for the power delivery date plus \$20 per MWh. In addition, all other provisions of this rider will continue to apply.

If the Customer is unable to select another Generation Service Provider within sixty days, the Customer will automatically return to Standard Generation Service, and be subject to the conditions below.

### RETURN TO COMPANY'S STANDARD GENERATION SERVICE

Where possible, Customer may return to the Company's Standard Generation Service under their applicable retail rate schedule without charge if: (1) they provide one year notice (or longer) to the Company, or (2) if this rider is discontinued at the end of the 4year experimental period; or (3) the Commission terminates the program prior to the end of the initial 4-year experimental period. Absent one of these three conditions, the Company will use its best efforts to provide the Customer with generation service at the Dow Jones Electricity Palo Verde Daily Index price or an equivalent for the power delivery date plus \$20 per MWh until the Company is reasonably able to integrate the Customer back into their generation planning and provide power at the applicable retail rate schedule. This transition will be at the Company's determination but no longer than 1 year. The returning Customer must remain with the Company's Standard Generation Service for at least 1 year and compensate the Company for all fixed generation costs avoided by the Customer during the period the Customer was receiving service under this rider.

### CREDIT REQUIREMENTS

A Generation Service Provider or its parent company must have at least an investment grade credit rating or demonstrate creditworthiness in the form of either a 3rd-party guarantee from an investment grade rated company, surety bond, letter of credit, or cash in accordance with the Company's standard credit support rules.

### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

To the charges computed under this rider, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

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Superseding:	
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# Rider-15 Net Metering for Certain Partial Requirements Service (NM-PRS), Post June 1, 2015

### **AVAILABILITY**

Available throughout the Company's entire electric service area to any Customer with a facility for the production of electricity on its premises using Renewable Resources <sup>1</sup>, a Fuel Cell <sup>2</sup> or Combined Heat and Power (CHP) <sup>3</sup> to generate electricity, which is operated by or on behalf of the Customer, is intended to provide all or part of the Customer's electricity requirements, has a generating capacity less than or equal to 125% of the Customer's total connected load at the metered premise, or in the absence of load data, has capacity less than the Customer's electric service drop capacity, and is interconnected with and can operate in parallel and in phase with the Company's existing distribution system. Customer shall comply with all applicable federal, state, and local laws, regulations, ordinances and codes governing the production and/or sale of electricity.

For purposes of this Rate, the following notes and/or definitions apply:

- 1 Renewable Resources means natural resources that can be replenished by natural process. Renewable Resources include biogas, biomass, geothermal, hydroelectric, solar, or wind.
- <sup>2</sup> Fuel Cell means a device that converts the chemical energy of a fuel directly into electricity without intermediate combustion or thermal cycles. The source of the chemical reaction must be derived from Renewable Resources.
- <sup>3</sup> Combined Heat and Power (CHP) also known as cogeneration means a system that generates electricity and useful thermal energy in a single integrated system such that the useful power output of the facility plus one-half the useful thermal energy output during any 12-month period must be no less than 42.5 percent of the total energy input of fuel to the facility.

### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, at one standard nominal voltage as mutually agreed and subject to availability at the point of delivery. Primary metering will be used by mutual agreement between the Company and the Customer.

### RATE

Basic Service Charges shall be billed pursuant to the Customer's Rate otherwise applicable tariff.

All power sales defined as "kWh" and special services supplied by the Company to the Customer in order to meet the Customer's electric requirements will be priced pursuant to the Customer's otherwise applicable tariff.

All energy produced by the Customer's generator in excess of the Customer's consumption at the time of the production is defined as excess generation and will be tracked throughout the month as excess generation and will be treated in accordance with the provisions outlined below.

### **EXCESS GENERATION**

If at any time within a billing month the Customer's generation facility's energy production exceeds the energy consumed by the Customer, the Customer's bill for the same billing period shall be credited for the excess generation priced at the approved Renewable Credit Rate. In the event the credit exceeds the billable amount during that billing period, the unused credit will carry forward to the bill for the next billing period. The excess generation is treated the same for non-Time-of-Use service Customers and Time-of-Use service Customers.

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### **METERING**

The Company will install a bi-directional meter at the point of delivery to the Customer and meter at the point of output from each of the Customer's generators. At the Company's request a dedicated phone line will be provided by the Customer to the metering to allow remote interrogation of the meters at each site. If by mutual agreement between Company and Customer that a phone line is impractical or cannot be provided - the Customer will work with Company to allow for the installation of equipment, on or with customer facilities or equipment to allow remote access to each meter. Any additional cost of communication, such as but not limited to, cell phone service fees will be the responsibility of the Customer.

A Customer that does not install the electrical equipment as specified to provide the verification of the required minimum CHP efficiency will not be eligible for Net Metering.

### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

### **TAX CLAUSE**

To the charges computed under this rider, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

### RENEWABLE CREDIT RATE

The "Renewable Credit Rate" is the Rate equivalent to the most recent utility scale renewable energy purchased power agreement connected to the Company's distribution system and is set forth in the TEP Statement of Charges.

### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this Rider.

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# Rider–16 Renewable Credit Rate (RCR)

### **RATE**

The RCR is an amount expressed as a rate per kWh credit that is approved by the ACC on or before January 1 of each year and effective with the first billing cycle in January, as shown in the TEP Statement of Charges.

### CALCULATION/METHODOLOGY

The RCR is the rate equivalent to the most recent utility scale renewable energy PPA connected to TEP's distribution system, that uses a technology specific to the Customer's generation facility at the time service is requested.

If no utility scale PPA meeting the criteria above exists, the RCR is equal to the TEP Market Cost of Comparable Conventional Generation (MCCCG) as defined in Rider-3 MCCCG.

### **TEP STATEMENT OF CHARGES**

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

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Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

**Entire Electric Service Area** 

Rate:

R-16

Effective:

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Decision No.:



Original Sheet No.:	801 .
Superseding :	

## **TEP STATEMENT OF CHARGES**

Fee No.	Description	Rate	Effective Date	Decision No.
1.	Service Transfer Fee	\$26.00	Pending	Pending
2.	Customer-Requested Meter Re-read	\$26.00	Pending	Pending
3.	Special Meter Reading Fee (including Customer Self-Reads)	\$26.00	Pending	Pending
4.	Service Establishment, Reestablishment or Reconnection of Service under usual operating procedures During Regulator Business Hours – Single-Phase Service	\$38.00	Pending	Pending
5.	Service Establishment, Reestablishment or Reconnection of Service under usual operating procedures After Regular Business Hours (includes Saturdays, Sundays and Holidays) – Single-Phase Service	\$61.00	Pending	Pending
6.	Service Establishment, Reestablishment or Reconnection of Service under usual operating procedures During Regular Business Hours – Three-Phase Service	\$129.00	Pending	Pending
7.	Service Establishment, Reestablishment or Reconnection of Service under usual operating procedures After Regular Business Hours (includes Saturdays, Sundays and Holidays) – Three-Phase Service	\$271.00	Pending	Pending
8.	Service Reestablishment under other than usual operating procedures (including Automated Meter Opt-Out Set-Up Fee) – Single-Phase Service	\$187.00	Pending	Pending
9.	Single-Phase Line Extension Charge per Foot	\$17.00	Pending	Pending
10.	Three-Phase Line Extension Charge per Foot	\$27.00	Pending	Pending
11.	Underground Differential Line Extension Charge per Foot	\$21.00	Pending	Pending
12.	PME Switchgear Cabinet	\$20,500.00	Pending	Pending
13.	Meter Test	\$211.00	Pending	Pending
14.	Returned Payment Fee	\$10.00	Pending	Pending
15.	Late Payment Finance Charge	1.5%	Pending	Pending
16.	Residential Solar – Company Owned Program Processing Fee	\$250.00	Pending	Pending
17	Consumption History Request and Interval History Request	\$65.00 an hour	Pending	Pending

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

Statement of Charges

Effective:

Pending

Decision No.:



Original Sheet No.:	801-1
Superseding:	

## **TEP STATEMENT OF CHARGES**

Description	Rate	Effective Date	Decision No.
Rider R-1 – Purchased Power and Fuel Adjustment Clause (PPFAC)	Varies – See Rider-1	Pending	Pending
Rider R-2 – Demand Side Management Surcharge (DSMS)	Pending	Pending	Pending
Rider R-3 – Market Cost of Comparable Conventional Generation (MCCCG) Calculation as Applicable to Rider-4 NM-PRS-F	\$0.028653 per kWh	April 1, 2015	74973
Rider R-5 – Electric Service Solar Rider (Bright Tucson Community Solar™)  Solar Block Energy Rate for Residential Lifeline Discount, Rate R-06-01  Solar Block Energy Rate for Residential Electric Service, Rate R-01  Solar Block Energy Rate for General Service, Rate GS-10  Solar Block Energy Rate for Large General Service, Rate LGS-13  Solar Block Energy Rate for Municipal Service, Rate PS-40	\$0.050198 per kWh \$0.050324 per kWh \$0.048475 per kWh \$0.049371 per kWh \$0.049086 per kWh	February 1, 2011 Through June 30, 2013	71835
Rider R-5 – Electric Service Solar Rider (Bright Tucson Community Solar™)  Solar Block Energy Rate for Residential Electric Service, Rate R-01  Solar Block Energy Rate for Small General Service, Rate GS-10  Solar Block Energy Rate for Large General Service, Rate LGS-13	\$0.053463 per kWh \$0.053274 per kWh \$0.053227 per kWh	July 1, 2013 Through Pending	73912
Rider R-5 – Electric Service Solar Rider (Bright Tucson Community Solar™)  Solar Block Energy Rate for Residential Electric Service, Rate RES  Solar Block Energy Rate for Small General Service, Rate SGS  Solar Block Energy Rate for Medium General Service, Rate MGS	Pending	Pending	Pending
Rider R-6 – Renewable Energy Standard and Tariff Surcharge REST-TS1 Renewable Energy Program Expense Recovery  Monthly Cap For Residential Customers: For Small General Service Customers: For Large General Service Customers: For Large Power Service Customers: For Lighting Customers:	\$0.008000 per kWh  Monthly Cap  \$ 3.76 per month \$ 100.00 per month \$1,015.00 per month \$8,000.00 per month \$ 100.00 per month	January 1, 2015	74884

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

Statement of Charges

Effective:

Pending

Decision No.:



Original Sheet No.:	801-2
Superseding:	

## TEP STATEMENT OF CHARGES

Description	Rate	Effective Date	Decision No.
Rider R-6 – Renewable Energy Standard and Tariff Surcharge REST-TS1 Renewable Energy Program Expense Recovery			
Average price by class:  Average Rate For Residential Customers: For Small General Service Customers:	Average Rate \$ 3.19 per month \$ 20.77 per month \$ 779.66 per month	January 1, 2015	74884
For Large General Service Customers: For Large Power Service Customers: For Lighting Customers:	\$8,000.00 per month \$ 11.71 per month		
Rider R-8 - Lost Fixed Cost Recovery (LFCR) Mechanism	Pending	Pending	Pending
Rider R-9 – Environmental Compliance Adjustor (ECA)	Pending	Pending	Pending
Rider R-16 – Renewable Credit Rate (RCR)	Pending	Pending	Pending

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District:

Entire Electric Service Area

Rate:

Statement of Charges

Effective: Decision No.: Pending Pending



Original Sheet No.:	802
Superseding:	

## **Bill Estimation Methodologies**

Tucson Electric Power Company (TEP) regularly encounters situations in which TEP cannot obtain a complete and valid meter read. No matter the cause of the need to estimate the read, the following methods are used depending on the circumstances.

### PREVIOUS YEAR FORMULA

### SAME CUSTOMER WITH AT LEAST ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous year using the "PREVIOUS YEAR" formula as follows:

If last year's usage was estimated, see Previous Month Formula:

LAST YEAR'S USAGE FOR SAME MONTH / NUMBER OF DAYS IN BILLING PERIOD = PER DAY USAGE (FOR "TIME OF USE" (TOU) THIS WOULD BE APPLIED TO EACH PERIOD)

PER DAY USAGE X NUMBER OF DAYS IN THIS MONTH'S CYCLE = ESTIMATED USAGE (FOR TOU THIS WOULD BE APPLIED TO EACH PERIOD)

### PREVIOUS MONTH FORMULA

### SAME CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous month using the "PREVIOUS MONTH" formula as follows:

If last month's usage was estimated, see Trend Formula:

LAST MONTHS USAGE / NUMBER OF DAYS IN BILLING PERIOD = PER DAY USAGE

(FOR TOU THIS WOULD BE APPLIED TO EACH PERIOD)

PER DAY USAGE X NUMBER OF DAYS IN THIS MONTH'S CYCLE = ESTIMATED USAGE

(FOR TOU THIS WOULD BE APPLIED TO EACH PERIOD)

### TREND FORMULA

### **NEW CUSTOMER AT SAME PREMISE**

TEP would generate a bill using the "TREND" formula, based on customer's usage trend as described below:

TEP's customer information system (CIS) would generate a bill based on trend. Customers are assigned to a Trend area which differentiate consumption based on different geographic areas. Secondly, the customer is assigned to a Trend class which is used to differentiate consumption trends based on the type of service and type of property. An example of this would be residential, commercial, and industrial usage. Thirdly, all consumption is identified using unit of measure code and a time of use code. Within TEP's CIS, a trend record is created from each billed service. This record becomes part of a trend table. During estimation, consumption from three prior bill cycles is compared to the consumption from the same cycle in the previous month to determine a trend. This trend, plus a tolerance, is used to create a usage amount for bill estimation.

CUSTOMER'S USAGE IN PREVIOUS PERIOD/ AVERAGE CUSTOMER'S USAGE IN PREVIOUS PERIOD X AVERAGE CUSTOMER'S USAGE IN CURRENT PERIOD = ESTIMATED CONSUMPTION FOR REGISTER READ

### **NO HISTORY**

TEP would not generate a bill until a good meter read was acquired then use known consumption to estimate previous bills.

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Kentton C. Grant

Title:

Vice President of Finance and Rates

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Entire Electric Service Area

Rate:

Bill Estimation - 1

Effective:

Pending

Decision No.:



Original Sheet No.:	802-1
Superseding:	

### **Demand Estimate**

For accounts that have a demand billing component TEP collects interval data. This interval data is used to manually estimate demands using the following methodologies:

### SAME CUSTOMER AT SAME PREMISE WITH AT LEAST ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous year using the following formula:

LAST YEAR'S DEMAND FOR SAME MONTH = ESTIMATED DEMAND

### NEW CUSTOMER AT SAME PREMISE WITH AT LEAST ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous month using the following formula:

LAST MONTHS DEMAND = ESTIMATED DEMAND

### SAME CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous month using the following formula:

LAST MONTHS DEMAND = ESTIMATED DEMAND

### NEW CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous month using the following formula:

LAST MONTHS DEMAND = ESTIMATED DEMAND

### **NO HISTORY**

TEP would not generate a bill until a good demand read was acquired then use known demand to estimate previous bills.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

Bill Estimation - 1

Effective:

Pendina

Decision No.:

# **Exhibit CAJ-4**



Original Sheet No.:	101
Superseding:	

## Residential Electric Service (RES-01)

### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

### **APPLICABILITY**

To all single-phase or three-phase (subject to availability at point of delivery) residential electric service (subject to availability at point of delivery) in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

For those dwellings and apartments where electric service has historically been measured through two meters, when one of the meters was installed pursuant to the Residential Electric Water Heating Service Rate (R-02F) which is no longer in effect, the electric service measured by such meters shall be combined for billing purposes.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which willelectrical equipment that causes excessive voltage fluctuations.

### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

A monthly bill at the following rate plus any adjustments incorporated herein:

### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMERBASIC SERVICE AND ENERGY CHARGES

### **Customer Charge of Delivery Services:**

Standa	re

CustomerBasic Service Charge, Ssingle-phase service and minimum bill CustomerBasic Service Charge, Tthree-phase service and minimum bill

\$2010.00 per month \$2515.00 per month

### Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh-\$12.50 per month Customer Charge, three-phase with usage less than 2,000 kWh \$17.50 per month

Customer Charge, single-phase with usage of 2,000 kWh or more-\$16.50 per month Customer Charge, three-phase with usage of 2,000 kWh or more-\$21,50 per month

Energy Charges (\$/kWh):

0 - 500 kWh Over 500 kWh

\$0.0591 per kWh96425 \$0.0791 per kWh112901

Winter	Delivery Services Energy <sup>1</sup>	Power Supply	Charges <sup>2</sup>	Total <sup>3</sup>
(October April)	Delivery Services Energy	Base Power	PPFAC <sup>2</sup>	<del>10tal</del> °

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

RES-04

Effective:

July 1, 2013 Pending

Decision No.:



Original Sheet No.: _	101
Superseding:	

0 – 500 kWh	\$0.056200	\$0.031532	<del>varies</del>	\$0.087732
501 – 1,000 kWh	\$0.065200	\$0.031532	<del>varies</del>	\$0.096732
1,001 – 3,500 kWh	\$0.078100	\$0.031532	<del>varies</del>	\$0.109632
Over 3,500 kWh	\$0.087100	\$ <del>0.031532</del>	<del>varies</del>	\$0.118632

1. Delivery Services-Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run,\_Transmission and Ancillary Services.

Power Supply Charge (\$/kWh):		
	Summer (May Sontomber)	Winter (October April)
Rase Power	(May – September) \$0.037325 per kWh	(October – April) \$0.033801 per kWh

2. — Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel. The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a percent adjustment in accordance with Rider 1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel. Please see Rider 1 for current rate. The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a percent kWh adjustment in accordance with Rider 1 PPFAC. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuelper kWh sold.

3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

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Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-01

Effective:

July 1, 2013 Pending

Decision No.:



Original Sheet No.:	101-1	
Superseding:		
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### MONTHLY LIFELINE DISCOUNT:

This discount is only available to new and eligible Lifeline Customers whose monthly bill shall be in accordance to the rate above except that a discount of \$9.00 per month shall be applied. No Lifeline discount will be applied that will reduce the bill to less than zero.

For current and new eligible Lifeline customers taking service under RES, the monthly bill shall be in accordance to the rate above except that a discount of \$15.00 per month shall be applied.

For current Lifeline customers formerly taking service under one of the following discontinued rates, the monthly bill shall be in accordance to the rate above except that the Basic Service Charge and Discount per month shall be applied as follows:

All applicable charges included in this tariff apply to current and former Lifeline rates listed below.

Frozen Lifeline Service Rate	Basic Service Charge	<u>Discount</u>
Residential Lifeline RES	<del>\$20</del>	<del>\$15</del>
Residential Lifeline/Senior R-04-01F	<u>\$12</u>	<u>\$20</u>
Residential Lifeline Service R-05-01F	<u>\$12</u>	<u>\$15</u>
Residential Lifeline Service R-06-01F	\$12	<u>\$15</u>
Residential Lifeline Medical R-08-01F	<u>\$12</u>	\$20

For all customers, no Lifeline discount will be applied that will reduce the bill to less than zero.

### LIFELINE ELIGIBILITY

- 1. The TEP account must be in the Customer's name applying for a Lifeline discount.
- 2. Applicant must be a TEP residential Customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at www.tep.com or contact a TEP customer care representative.

### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

### DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection,

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Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-01

Effective:

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Original Sheet No.:	101-2
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Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

## FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

CustomerBasic Service Charge Components (Unbundled):

	Standard		
Description	Single-Phase	Three-Phase	Frozen Lifeline
Meter Services	\$2.251.74 per month	\$ <u>7</u> 2. <u>25</u> 60 per month	\$1.35 per month
Meter Reading	\$ <u>0.41</u> 1.17 per month	\$ <u>0.41</u> <del>1.77</del> per month	\$0.25 per month
Billing & Collection	\$ <u>6.64</u> 5.04 per month	\$ <u>6.64</u> 7.56 per month	\$3.98 per month
Customer Delivery	\$ <u>10.70</u> 2.05 per month	\$ <u>10.70</u> 3.07 per month	\$6.42 per month
Total	\$ <u>2</u> 40.00 per month	\$ <u>25</u> 15.00 per month	\$12.00 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage less than 2,000 kWh

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Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

PES\_01

Effective:

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Description	Single-Phase	Three-Phase
Meter Services	\$1.74 per month	\$2.60 per month
Meter Reading	\$1.17 per month	\$1.77 per month
Billing & Collection	\$5.04 per month	\$7.56 per month
Customer Delivery	\$2.05 per month	\$3.07 per month
LFCR	\$2.50 per month	\$2.50 per month
Total	\$12.50 per month	\$17.50 per month

## Energy

Lost Fixed Cost Recovery (LF	CR) Fixed Charge Option - usage of 2,	,000 kWh or more
Description	Single-Phase	Three-Phase
Meter Services	\$1.74 per month	\$2.60 per month
Meter Reading	\$1.17 per month	\$1.77 per month
Billing & Collection	\$5.04 per month	\$7.56 per month
Customer Delivery	\$2.05 per month	\$3.07 per month
LFCR	\$6.50 per month	\$6.50 per month
Total	\$16.50 per month	\$21.50 per month

Charge

Components (per kWh) (Unbundled):	
Component	

Component	Summer (May – September)	
Local Delivery – Energy 0 – 500 kWh	<u>\$0.00571</u> \$ <del>0.001800</del>	
<u>Local Delivery – Energy</u> <u>Over 500501 – 1,000</u> kWh	<u>\$0.02571</u> \$ <del>0.012800</del>	
<del>1,001 – 3,500 kWh</del>	\$0.028830\$0.007270 \$0.035250\$0.025400	
Over 3,500 kWh	\$0.007270 \$0.033800	
Generation Capacity	\$0.035250 <del>\$0.039800</del>	
Fixed Must Run	\$0.007270 \$0.003000	
Transmission	\$0.008480\$0.009000	
System Control & Dispatch	\$0.000120 <del>\$0.000</del> 100	
Reactive Supply and Voltage Control	<u>\$0.000450</u> <del>\$0.000500</del>	
Regulation and Frequency Response	<u>\$0.000440</u> <del>\$0.000500</del>	
Spinning Reserve Service	<u>\$0.001190</u> <u>\$0.001300</u>	
Supplemental Reserve Service	\$0.000190 \$0.000200	
Energy Imbalance Service: Currently charged pursuant to the Company's OATT		

Power Supply Charges:

Summer	Winter

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R<u>ES</u>-01

Effective:

July 1, 2013 Pending 73912 Pending

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Original Sheet No.:	101-4
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	(May – September)	(October - April)
Base Power Component (per kWh)	\$0.0 <u>3732535111 per kWh</u>	\$0.0 <u>33801</u> 31532 per kWh
PPFAC (%)	In accordance with Rider 1—PPFAC	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-01

Effective:

July 1, 2013Pending 73912 Pending

Decision No.:

# **TEP**Tucson Electric Power

## **Tucson Electric Power Company**

Original Sheet No.:	102
Superseding:	

## Residential Time-of-Use (RES-TOU-80)

### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

### APPLICABILITY

To all single-phase (subject to availability at point of delivery) residential electric service (subject to availability at point of delivery) in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which willelectrical equipment that causes excessive voltage fluctuations.

Customers must stay on this rate for a minimum period of one (1) year, <u>unless the Customer is disqualified by one of the other Aapplicability conditions</u>.

Service under this rate will commence when the appropriate meter has been installed.

### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMERBASIC SERVICE AND ENERGY CHARGES

### **Customer Charges:**

Standard

Customer

Basic Service Charge, single-phase service and minimum bill

\$20.0011.50 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh \$14.00 per month

Customer Charge, single-phase with usage of 2,000 kWh or more \$18.00 per month

Energy Charges (\$/kWh):

0 - Off-Peak Over 500 kWh

\$0.0591 per kWh<del>791</del>

On-Peak-all-RemainingOver

500 kWh

\$0.0791 per kWh

Off -Peak All remainging

Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU80

Effective:

July 1, 2013 Pending

Decision No.:



Original Sheet No.:	102
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Power	Supply	/ Charge	(\$/kWh):
-------	--------	----------	-----------

 Base Power On-Peak
 \$0.060800 per kWh

 Base Power Off-Peak
 \$0.025700 per kWh

<u>Winter</u> (October – April) \$0.056000 per kWh \$0.022100 per kWh

<u>Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.</u>

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Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU80

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July 1, 2013 Pending

Decision No.:

# **TEP**-Tucson Electric Power

## **Tucson Electric Power Company**

Original Sheet No.:	102-1
Superseding:	

- Delivery Services Energy is a bundled charge that includes: Local Delivery Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must Run, Transmission and Ancillary Services.
- 2. The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a percent kWh adjustment in accordance with Rider-1-PPFAC. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuelper kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

Calculation of Tiered (Block) Usage by TOU Period:

Step 1: Calculate percent usage by TOU period.

Step 2: Calculate the kWh usage by tier (block).

Step 3: Multiply the TOU period percent usage by the tiered kWh usage.

Example: Consider a customer who used 2,000 kWh in a month with 20% on-peak usage and 80% off-peak

usage. This customer will have 500 kWh in the first tier and 1500 kWh in the second tier. Applying Step 3, the customer has 100 kWh in on-peak first tier usage, 300 kWh in on-peak second tier usage, 400 kWh in off peak second tier usage.

usage, 400 kWh in off-peak first tier usage, and 1200 kWh in off-peak second tier usage.

kWh	On-Peak	Off-Peak	Total
<u>0 – 500 kWh</u>	<u>100</u>	400	<u>500</u>
Over 500 kWh	<u>300</u>	<u>1,200</u>	<u>1,500</u>
<u>Total</u>	400	1,600	2,000

## TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

### MONTHLY LIFELINE DISCOUNT:

All applicable charges included in this tariff apply to current and former Lifeline rates listed below.

For current and new eligible Lifeline customers taking service under RES-TOU, the monthly bill shall be in accordance to the rate above except that a discount of \$15.00 per month shall be applied.

For current Lifeline customers formerly taking service under one of the following discontinued rates, the monthly bill shall be in accordance to the rate above except that the Basic Service Charge and Discount per month shall be applied as follows:

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Entire Electric Service Area

Rate:

RES-TOU80

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Superseding:	

This discount is only available to new and eligible Lifeline customers whose monthly bill shall be in accordance to the rate above except that a discount of \$9.00 per month shall be applied. No Lifeline discount will be applied that will reduce the bill to less than zero.

Frozen Lifeline Service Rate	Basic Service Charge	Discount
Residental Life in Resident R-04-21F	Basic Service Charge	Discount
Residential Lifeting BESIGN -05-21F	\$242	\$15
Residential Lifetime/Service-Research	\$12	\$245
Residential Lifetine Service R.06-24	<u> </u>	\$15
Presidential Engline/Senior R-OF 70P	\$12	\$15 \$15
Residential Lifeline Service R 08-70	\$12	<u>\$15</u>
Residential Lifetine/Seriors R-04795F	\$12	\$15
Residential Lifeline Service R-06-70F	\$12	\$ 15
Residential Lifeline Medical R-08-70F	\$1 <u>2</u>	\$15 \$15
INCOMENTAL ENGINE MEDICAL IN TOTAL	<u> </u>	<u>\$10</u>

For all customers, no Lifeline discount will be applied that will reduce the bill to less than zero.

### LIFELINE ELIGIBILITY

- 1. The TEP account must be in the Customer's name applying for a Lifeline discount.
- 2. Applicant must be a TEP residential Customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at www.tep.com or contact a TEP customer care representative.

### **ELECTRIC VEHICLES**

Customers who own and operate Electric Vehicles will receive a 5% discount to the Base Fuel during the off-peak period and the PPFAC. Customers must provide documentation for highway approved Electric Vehicles.

### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU80

Effective:

July 1, 2013 Pending

Decision No.:



Original Sheet No.:	102-3
Superseding:	

### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

CustomerBasic Service Charge Components (Unbundled):

	Standard	
Description	Single-Phase	Frozen Lifeline
Meter Services	\$2. <u>25</u> 00 per month	\$1.35 per month
Meter Reading	\$ <u>0.41</u> 1.34 per month	\$0.25 per month
Billing & Collection	\$ <u>6.64</u> 5.80 per month	\$3.98 per month
Customer Delivery	\$ <u>10.702.36</u> per month	\$6.42 per month
Total	\$20.0011.50 per month	\$12.00 per month

Description	Single-Phase	
Meter Services	\$2.00 per month	
Meter Reading	\$1.34 per month	
Billing & Collection	\$5.80 per month	
Customer Delivery	\$2.36 per-month	
LFCR	\$2.50 per month	
Total	\$14.00 per month	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU80

Effective:

July 1, 2013 Pending

Decision No.:



Original Sheet No.:	102-4
Superseding:	

Lost Fixed Cost Recovery (LFCR) Fix	red Charge Option usage of 2,000 kWh or more	
Description	Single-Phase	
Meter Services	\$2.00 per month	
Meter Reading	\$1.34 per month	
Billing & Collection	\$5.80 per month	
Customer Delivery	\$2.36 per month	
LFCR	\$6.50 per month	
Total	\$18.00 per month	

**Energy Charge Components (Unbundled):** 

Summer (May – September)	On-Peak	Off-Peak
Delivery-Energy	\$0.011300	\$0.011300
Generation Capacity	\$0.040900	\$ <del>0.025900</del>
Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services consis	ts of the following charges:	
System Control & Dispatch	\$0 <del>.000100</del>	<del>\$0.000100</del>
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.00500	\$0.000500
Spinning Reserve Service	\$0.001300	\$ <del>0.001300</del>
Supplemental Reserve Service	\$0.000200	\$0.000200
Energy Imbalance Service: Currently ch	narged pursuant to the Company	y's OATT

Power Supply Charge

Summer (May September)	On Peak	Off-Peak
Base Power Component	\$ <del>0.050669</del>	\$0.026679
PPFAC	In accordance with Rider 1 - PPFAC	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU80

Effective:

July 1, 2013 Pending

Decision No.:



Original Sheet No.:	102-5
Superseding:	

## **Energy Charge Components (Unbundled):**

Winter (October - April)	On Peak	Off-Peak	
Delivery-Energy	\$0.011300	\$ <del>0.011300</del>	
Generation Capacity	\$0.030900	\$ <del>0.015900</del>	
Fixed Must-Run	\$0.003000	\$0.003000	
Transmission	\$0.009000	\$0.009000	
Transmission Ancillary Services co	Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.000100	\$0.000100	
Reactive Supply and Voltage Centrol	\$0.000500	\$0.000500	
Regulation and Frequency Response	\$0.000500	\$0.000500	
Spinning Reserve Service	\$0.001300	\$0.001300	
Supplemental Reserve Service	\$0.000200	\$ <del>0.000200</del>	
Energy Imbalance Service: Currently charged pursuant to the Company's OATT			

Power Supply Charge

Winter (October - April)	On-Peak	Off-Peak
Base Power Component	\$0.032893	\$0.027092
PPFAC	In accordance with Rider 1 - PPFAC	

Energy Charge Components (per kWh) (Unbundled):

Local DeliveryComponent		
Local Delivery – Energy 0 – 500 kWh	\$0.00571\$	
Local Delivery – Energy Over 500 kWh	<u>\$0.02571\$</u>	
<u>Generation</u>	<u>\$0.035250\$</u>	
Fixed Must Run	<u>\$0.007270</u>	
Transmission	<u>\$0.008480\$</u>	
System Control & Dispatch	<u>\$0.000120</u>	
Reactive Supply and Voltage Control	\$0.000450	
Regulation and Frequency Response	\$0.000440	
Spinning Reserve Service	\$0.001190	
Supplemental Reserve Service	<u>\$0.000190</u>	
Energy Imbalance Service: Currently charged pursuant to the Company's OATT		

Power Supply Charges:

Component	
Base Power Supply Summer (May – September) On-Peak (per kWh)	\$0.060800
Base Power Supply Summer (May – September) Off-Peak (per kWh)	\$0.0257 <u>00</u>
Base Power Supply Winter (October – April) On-Peak (per kWh)	\$0.056000
Base Power Supply Winter (October – April) Off-Peak (per kWh)	\$0.022100
PPFAC (%) (see Rider-1 for current rate)	<u>Varies</u>

Filed By:

Kentton C. Grant

Title:

District:

Rate: Effective: RES-TOU80

Vice President of Finance and Rates Entire Electric Service Area

Decision No.:

July 1, 2013Pending 73912 Pending



First Substitute Original Sheet No.: _		103 <del>21</del>
Superseding Original Sheet No:	121	

## Residential Time-of-Use Super Peak (R-8)Peak (RES-TOU-P)

### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

### **APPLICABILITY**

To all single phase (subject to availability at point of delivery) residential electric service (subject to availability at point of delivery)- in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which willelectricial equipment that causes excessive voltage fluctuations.

Service under this rate will commence when the appropriate meter has been installed.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

After an initial 3 month trial period, any Customer not requesting to be moved to a new rate will be required to stay on this rate for a minimum period of one (1) year.

### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMERBASIC SERVICE AND ENERGY CHARGES

**Customer Charges:** 

Standard

CustomerBasic Service Charge, single-phase service and minimum bill

\$20.0011.50 per month

Energy Charges (\$/kWh):

0 - 500 kWh over 500 kWh

\$0.0591 per kWh \$0.0791 per kWh

Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.

Power Supply Charge (\$/kWh):

<u>Summer</u> (May - September)

Winter (October - April) \$0.082900 per kWh

Base Power On-Peak Base Power Off-Peak

\$0.082900 per kWh \$0.027700 per kWh

\$0.024100 per kWh

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

Effective:

Rate:

RES-TOU8-P June 1, 2014Pending

District:

Entire Electric Service Area

Decision No.:



First Substitute Original Sheet No.:	<del></del>	10324
Superseding Original Sheet Ne:	121	

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel. Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh \$14.00 per month

Customer Charge, single-phase with usage of 2,000 kWh or more \$18.00 per month

Energy Charges (\$/kWh):

- 1. Delivery Services Energy is a bundled charge that includes: Local Delivery Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- 2. The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a percent kWh adjustment in accordance with Rider 1-PPFAC. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuelper kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

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Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU8-P

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Decision No.:



OriginalFirst Substitute Sheet No.	.:
103 <del>21</del> -1	
Superseding Original Sheet No.:	<del>121-2</del>

Summer (May – September)	Delivery Services- Energy <sup>1</sup>	Power Supp Base Power	ly Charges <sup>2</sup> PPFAC	<del>Total<sup>3</sup></del>
On-Peak First 1,000 kWh	<del>\$0.0971</del>	\$0.0801	varies	<del>\$0.1772</del>
On-Peak Over 1,000 kWh	\$0.1201	\$0.0801	varies	\$0.2002
Off-Peak First 1,000 kWh	\$ <del>0.0485</del>	\$0.0222	varies	<del>\$0.0707</del>
Off-Peak Over 1,000 kWh	<del>\$0.0715</del>	<del>\$0.0222</del>	<del>varies</del>	\$0.0937

Winter (October – April)	Delivery Services- Energy <sup>1</sup>	Power Supp Base Power	ly Charges <sup>2</sup> PPFAC	<del>Total<sup>3</sup></del>
On Peak First 1,000 kWh	\$0.0891	<del>\$0.0402</del>	<del>varies</del>	<del>\$0.1293</del>
On-Peak Over 1,000 kWh	<del>\$0.1121</del>	<del>\$0.0402</del>	varies	<del>\$0.1523</del>
Off-Peak First 1,000 kWh	\$0.0385	\$0.0205	varies	\$0.0590
Off-Peak Over 1,000 kWh	\$0.0615	<del>\$0.0205</del>	varies	<del>\$0.0820</del>

Calculation of Tiered (Block) Usage by TOU Period:

Step 1: Calculate percent usage by TOU period.

Step 2: Calculate the kWh usage by tier (block).

Step 3: Multiply the TOU period percent usage by the tiered kWh usage.

Example:

Consider a customer who used 2,000 kWh in a month with 20% on-peak usage and 80% off-peak usage. This customer will have 500 kWh in the first tier and 1500 kWh in the second tier. Applying Step 3, the customer has 100 kWh in on-peak first tier usage, 300 kWh in on-peak second tier usage, 400 kWh in off-peak first tier usage, and 1200 kWh in off-peak second tier usage.

<u>kWh</u>	On-Peak	Off-Peak	Total
<u>0 – 500 kWh</u>	<u>100</u>	400	500
Over 500 kWh	300	1,200	<u>1,500</u>
Total	400	<u>1,600</u>	2,000

### MONTHLY LIFELINE DISCOUNT:

This discount is only available to new and eligible Lifeline customers whose monthly bill shall be in accordance to the rate above except that a discount of \$159.00 per month shall be applied. No Lifeline discount will be applied that will reduce the bill to less than zero.

### LIFELINE ELIGIBILITY

- 1. The TEP account must be in the Customer's name applying for a Lifeline discount.
- 2. Applicant must be a TEP residential Customer residing at the premise.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU8-P

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Decision No.:



OriginalFirst Substitute Sheet No.:	
103 <del>21</del> -2	
Superseding Original Sheet No.:	<del>121-2</del>

 Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at www.tep.com or contact a TEP customer care representative.

### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 4:00 p.m. to 7:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak period is 4:00 p.m. to 7:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

### **ELECTRIC VEHICLES**

Customers who own and operate Electric Vehicles will receive a 5% discount to the Base Power Charge during the off-peak period and the PPFAC. Customers must provide documentation for highway approved Electric Vehicles.

### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU8-P

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OriginalFirst Substitute Sheet No.:		
103 <del>21</del> -3		
Superseding Original Sheet No.:_	<del>121-2</del>	

### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges, which is available on TEP's website at www.tep.com.

### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

### CustomerBasic Service Charge Components (Unbundled):

	<del>Standard</del>
Description	Single-Phase
Meter Services	\$2.25 per month\$2.00 per month
Meter Reading	\$0.41 per month\$1.34 per month
Billing & Collection	\$6.64 per month\$5.80 per month
Cost-Fixed College Recovery (LFCR) Fi	ed Charge Option – usage less than 2,387 Mor month\$2.36 per menth
Description	Single Phase \$20.00 per month\$11.50 per
Meter Services	\$2.00 per month
Meter Reading	\$1.34 per month
Billing & Collection	\$5.80 per month
Customer Delivery	\$2.36 per month
LFCR	\$2.50 per month
Total	\$14.00 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage of 2,000 kWh or more		
Description	Single-Phase	
Meter Services	\$2.00 per month	
Meter Reading	\$1.34 per month	
Billing & Collection	\$5.80 per month	
Customer Delivery	\$2.36 per month	
LFCR	\$6.50 per month	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU8-P

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10321-4	
Superseding Original Sheet No.:	<del>121-2</del>

Total	\$18.00 per month

Energy Charge Components (Per kWh) (Unbundled):

jergy Charge Components (Per kwii) (Onbundled).	
Summer	On Peak
(May - September)Component	Off F Cark
Local Delivery – Energy	\$0.00571 <del>\$0.0416</del>
<u>0 – 500 kWhDelivery-Energy First 1000 kWh</u>	<del>φυ.υυστ 1φυ:υστισ</del>
Local Delivery - Energy	£0.00574£0.0646
Over 500 kWhDelivery-Energy Over 1,000 kWh	<u>\$0.02571</u> \$ <del>0.0646</del>
	\$0.028830
Generation Capacity	\$0.035250\$0.0409
Fixed Must-Run	\$0.007270
rixed Must-Rull	<del>\$0.0030</del>
Transmission	\$0.008480\$0.0090
System Control & Dispatch	<u>\$0.000120</u> \$ <del>0.0001</del>
Reactive Supply and Voltage Control	<u>\$0.000450</u> <del>\$0.0005</del>
Regulation and Frequency Response	<u>\$0.000440</u> <del>\$0.0005</del>
Spinning Reserve Service	<u>\$0.001190</u> <del>\$0.0013</del>
Supplemental Reserve Service	<u>\$0.000190</u> <u>\$0.0002</u>
Energy Imbalance Service: Currently charged pursuant to the Company's OATT	

**Power Supply Charge** 

Summer (May – September)	On-Peak	Off-Peak
Base Power Component	\$0.0801	<del>\$0.0222</del>
PPFAC	In accordance with Rider 1 - PPFA	C

## Energy Charge Components (Unbundled):

Winter (October April)	<del>On-Peak</del>	Off-Peak
<u>Local</u> Delivery-Energy First 1000 kWh	\$0.0436	\$0.0080
Local Delivery-Energy Over 50000 kWh	\$0.0666	\$0.0310
Generation Capacity	\$0.0309	\$0.0159
Fixed Must-Run	\$0.0030	\$0.0030
Transmission	\$0.0090	\$0.0090

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU8-P

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OriginalFirst Substitute Sheet No.:	
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Superseding-Original Sheet-No.:	121-2

System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0005	\$0.0005
Regulation and Frequency Response	\$0.0005	\$0.0005
Spinning Reserve Service	\$0.0013	\$0.0013
Supplemental Reserve Service	\$0.0002	\$0.0002

Power Supply Charge:

Component	
Base Power Supply Summer (May – September) On-Peak (per kWh)	\$0.082900
Base Power Supply Summer (May – September) Off-Peak (per kWh)	\$0.027700
Base Power Supply Winter (October – April) On-Peak (per kWh)	\$0.082900
Base Power Supply Winter (October – April) Off-Peak (per kWh)	\$0.024100
PPFAC (%) (see Rider-1 for current rate)	Varies

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

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Decision No.:



Original Sheet No.:	104 <del>19</del>
Superseding:	

## Special Residential Electric Service (RES-S201A)

### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

### **APPLICABILITY**

To single-phase (subject to availability at point of delivery) residential \_electric service in (subject to availability at point of delivery) in individual residences when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this rate requires that the Customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below. New homes must conform to the standards of the Company's approved efficiency program for new construction as in effect at the time of subscription to this rate. Existing homes must conform to certain standards of the Company's approved efficiency program for existing homes as in effect at the time of subscription to this rate. Company accredited testing and inspection is required for verification. Notwithstanding the above, the Customer's use of solar energy for any purpose shall not preclude subscription to this rate.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service or service to individual motors exceeding 40 amperes at a rating of 230 volts or which willelectrical equipment that causes excessive voltage fluctuations.

### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMERBASIC SERVICE AND ENERGY CHARGES

Customer	Charges.
<del>Quotornor</del>	<del>Onal 900.</del>

Standard

CustomerBasic Service Charge, single-phase service and minimum bill

\$2010.00 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh

Customer Charge, single-phase with usage of 2,000 kWh or more

\$12.50 per month

Energy Charges (\$/kWh):Energy Charges (\$/kWh):

<u>0 – 500 kWh</u>

Over 500 kWh

\$0.0591 per kWh

\$0.0791 per kWh

Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.

### Power Supply Charge (\$/kWh)

	Summer	<u>Winter</u>	
	(May - September)	(October – April)	
Base Power	\$0.031726 per kWh	\$0.028731 per kWh	

Filed By:

Kentton C. Grant

<u>Title:</u> District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

RES-S

Effective:

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<u>Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.</u>

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-S

Effective:

**Pending** 

Decision No.:



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Superseding:	

- Delivery Services Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must Run, Transmission and Ancillary Services.
- 2. The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a percent kWh adjustment in accordance with Rider-1-PPFAC. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuelper kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider 1 PPFAC).

### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

### MONTHLY LIFELINE DISCOUNT:

For current and new eligible Lifeline customers taking service under RES-S, the monthly bill shall be in accordance to the rate above except that a discount of \$15.00 per month shall be applied.

For current Lifeline customers formerly taking service under one of the following discontinued rates, the monthly bill shall be in accordance to the rate above except that the Basic Service Charge and Discount per month shall be applied as follows:

Frozen Lifeline Service Rate	Basic Service Charge	<u>Discount</u>
Residential Lifeline Service R-06-201AF	<u>\$12</u>	<u>\$15</u>
Residential Lifeline Medical R-08-201AF	<u>\$12</u>	<u>\$15</u>

Lifeline Service Rate	Basic Basic Service Charge	Discount	
Residential Lipting Service R 06-201A	\$20 \$12	\$15 \$15	
Residential Fielding Medical Rugs 201/	\$12 \$12	\$15 \$15	
Residential Lifeline Medical R-08-201AF	\$ <del>12</del>	<del>\$15</del>	Fo

customers.

no Lifeline discount will be applied that will reduce the bill to less than zero.

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

RES-S

Effective:

Pending

Decision No.:



Original Sheet No.:	104-2 <del>19-1</del>
Superseding:	

This discount is only available to new and eligible Lifeline Customers whose monthly bill shall be in accordance to the rate above except that a discount of \$9.00 per month shall be applied. No Lifeline discount will be applied that will reduce the bill to less than zero.LIFELINE ELIGIBILITY

- 1. The TEP account must be in the Customer's name applying for a Lifeline discount.
- 2. Applicant must be a TEP residential Customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at www.tep.com or contact a TEP customer care representative.

### DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at <a href="https://www.tep.com">www.tep.com</a>.

### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

CustomerBasic Service Charge Components (Unbundled):

	Standard		
Description	Single-Phase	Frozen Lifeline	
Meter Services	\$2.25 per month\$1.74 per month	\$1.35 per month	
Meter Reading	\$0.41 per month \$1.17 per month	\$0.25 per month	

Filed By:

Kentton C. Grant

<u>Title:</u>

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-S

Effective:

Pending Pending

Decision No.:



Original Sheet No.:	104-3 <del>19-1</del>
Superseding:	

Billing & Collection	\$6.64 per month\$5.04 per month	\$3.98 per month
Customer Delivery	\$10.70 per month\$2.05 per month	\$6.42 per month
Total	\$20.00 per month\$10.00 per month	\$12.00 per month

Description Single-Phase		
Meter Services	\$1.74 per month	
Meter Reading	\$1.17 per month	
Billing & Collection	\$5.04 per month	
Customer Delivery	\$2.05 per month	
LFCR	\$2.50 per month	
<del>Total</del>	\$12.50 per month	

Lost Fixed Cost Recovery (LFCR) F	ixed Charge Option - usage of 2,000 kWh or more	
Description Single-Phase		
Meter Services	\$1.74 per month	
Meter Reading	\$1.17 per month	
Billing & Collection	\$5.04 per month	
Customer Delivery	\$2.05 per month	
LFCR	\$6.50 per month	
Total	\$16.50 per month	

Energy Charge Components of Delivery Services (Per kWh) (Unbundled):

Component	Summer (May — September)	
Local Delivery - Energy Sum First0 - 500 kWh	<u>\$0.00571</u> \$ <del>0.003400</del>	
Local Delivery – Energy Over 500 kWhSum 501-1,000 kWh	<u>\$0.02571</u> \$ <del>0.013300</del>	
Sum 1,001-3,500 kWh	<u>\$0.028830</u> \$ <del>0.024600</del>	
Sum>3,500 kWh	\$0.007270 \$0.032200	
Generation Capacity	\$0.035250 <b>\$0.</b> 032600	
Fixed Must-Run	\$0.007270 \$0.003000	

Filed By: Title:

Kentton C. Grant

Vice President of Finance and Rates
Entire Electric Service Area

District:

Rate:

Effective:

Decision No.:

RES-S Pending



Original Sheet No.: _	104-4 <del>19-1</del>
Superseding:	

Transmission	<u>\$0.008480\$0.009000</u>
System Control & Dispatch	\$0.000120\$0.000100
Reactive Supply and Voltage Control	<u>\$0.000450</u> <del>\$0.000500</del>
Regulation and Frequency Response	\$0.000440 \$ <del>0.000500</del>
Spinning Reserve Service	\$0.001190 \$0.001300
Supplemental Reserve Service	\$0.000190 <del>\$0.000200</del>
Energy Imbalance Service: Currently cha	

Power Supply Charges:

Base Power Component	Summer (May – September)	Winter (October - April)
All kWhBase Power Component (per kWh)	\$0.0 <u>31726</u> <del>35111</del>	\$0. <u>028731</u> <del>031532</del>
PPFAC <u>(%)</u>	In accordance with Rider 1—PPFAC	

Filed By: Title:

Kentton C. Grant Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate: Effective:

RES-S Pending

Decision No.:



Original Sheet No.:	105 <u>20</u>
Superseding:	

## Special Residential Electric Service Time-of-Use Program (RES-S-TOU-S201B)

## **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

## **APPLICABILITY**

To single-phase (subject to availability at point of delivery) electric service (subject to availability at point of delivery) in individual residences when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this rate requires that the Customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below. New homes must conform to the standards of the Company's approved efficiency program for new construction as in effect at the time of subscription to this rate. Existing homes must conform to certain standards of the Company's approved efficiency program for existing homes as in effect at the time of subscription to this rate. Company accredited testing and inspection is required for verification. Notwithstanding the above, the customer's use of solar energy for any purpose shall not preclude subscription to this rate.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service or service to individual motors exceeding 40 amperes at a rating of 230 volts or which willelectrical equipment that causes excessive voltage fluctuations.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

Service under this rate will commence when the appropriate meter has been installed.

## CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one nominal voltage as mutually agreed and subject to availability at point of

## RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

## BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMERBASIC SERVICE AND ENERGY CHARGES

**Customer Charges:** 

Standard

CustomerBasic Service Charge, single-phase service and minimum bill

\$20.00<del>11.50</del> per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh-\$14.00 per month Customer Charge, single-phase with usage of 2,000 kWh or more \$18.00 per month

Energy Charges (\$/kWh):

0 - 500 kWh over 500 kWh \$0.0591 per kWh \$0.0791 per kWh

Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Effective:

Rate:

RES-S-TOU-S201B July 1, 2013 Pending

Decision No.:



Original Sheet No.:	<u> 105<del>20</del></u>
Superseding:	

Power Supply Charge (\$/kWh)

Base Power On-Peak

Base Power Off-Peak

 Summer
 Winter

 (May – September)
 (October – April)

 \$0.051680 per kWh
 \$0.047600 per kWh

 \$0.021845 per kWh
 \$0.018785 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

Energy Charges (\$/kWh):

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate: Effective: R<u>ES</u>-<u>S-TOU-S</u>201B

Decision No.:

July 1, 2013Pending 73912Pending



Original Sheet No.:	105 <del>20</del> -1
Superseding:	

- Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment
  Clause (PPFAC), a percent kWh adjustment in accordance with Rider-1-PPFAC. The PPFAC reflects increases
  or decreases in the cost to the Company for energy either generated or purchased above or below the base cost
  of purchased power and fuelper kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider 1 PPFAC).

Calculation of Tiered (Block) Usage by TOU Period:

Step 1: Calculate percent usage by TOU period.

Step 2: Calculate the kWh usage by tier (block).

Step 3: Multiply the TOU period percent usage by the tiered kWh usage.

Example: Consider a customer who used 2,000 kWh in a month with 20% on-peak usage and 80% off-peak usage. This customer will have 500 kWh in the first tier and 1500 kWh in the second tier. Applying Step 3, the customer has 100 kWh in on-peak first tier usage, 300 kWh in on-peak second tier.

Step 3, the customer has 100 kWh in on-peak first tier usage, 300 kWh in on-peak second tier usage, 400 kWh in off-peak first tier usage, and 1200 kWh in off-peak second tier usage.

<u>kWh</u>	On-Peak	Off-Peak	<u>Total</u>
<u>0 – 500 kWh</u>	<u>100</u>	<u>400</u>	<u>500</u>
Over 500 kWh	300	<u>1,200</u>	<u>1,500</u>
Total	400	1,600	2,000

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

## **ELECTRIC VEHICLES**

Customers who own and operate Electric Vehicles will receive a 5% discount to the Base Fuel during the off-peak period and the PPFAC. Customers must provide documentation for highway approved Electric Vehicles.

## LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

## MONTHLY LIFELINE DISCOUNT

Filed By:

Kentton C. Grant

<u>Title:</u>

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU-S

Effective:

Decision No.:



Original Sheet No.:	105 <del>20</del> -2
Superseding:	

For current and new eligible Lifeline customers taking service under RES-TOU-S, the monthly bill shall be in accordance to the rate above except that a discount of \$15.00 per month shall be applied.

For current Lifeline customers formerly taking service under one of the following discontinued rates, the monthly bill shall be in accordance to the rate above except that the Basic Service Charge and Discount per month shall be applied as follows:

All applicable charges included in this tariff apply to current and former Lifeline rates listed below. This discount is only available to new and eligible Lifeline Customers whose monthly bill shall be in accordance to the rate above except that a discount of \$9.00 per month shall be applied. No Lifeline discount will be applied that will reduce the bill to less than zero.

Frozen Lifeline Service Rate	Basic Service Charge	Discount
Residential Lifeline RES-TOU	<u>\$20</u>	<u>\$15</u>
Residential Lifeline Service R-06-201BF	<u>\$12</u>	<u>\$15</u>

For all

customers, no Lifeline discount will be applied that will reduce the bill to less than zero.

#### LIFELINE ELIGIBILITY

- 1. The TEP account must be in the Customer's name applying for a Lifeline discount.
- 2. Applicant must be a TEP residential Customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at www.tep.com or contact a TEP customer care representative.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

## FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

## TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

## **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

**RES-TOU-S** 

Effective:

Pending

Decision No.:

<u>Pending</u>



Original Sheet No.:	105 <del>20</del> -3
Superseding:	

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

## BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

CustomerBasic Service Charge Components (Unbundled):

	Standard	
Description	Single-Phase	Frozen Lifeline
Meter Services	\$2 <u>.25</u> .00 per month	\$1.35 per month
Meter Reading	\$ <u>0.41</u> 1.34 per month	\$0.25 per month
Billing & Collection	\$ <u>6.645.80</u> per month	\$3.98 per month
Customer Delivery	\$10.702.36 per month	\$6.42 per month
Total	\$ <u>20.00</u> 11.50 per month	\$12.00 per month

Description	Single-Phase	
Meter Services	\$2.00 per month	
Meter Reading	\$1.34 per month	
Billing & Collection	\$5.80 per month	
Customer Delivery	\$2.36 per month	
LFCR	\$2.50 per month	
<del>Total</del>	\$14.00 per month	

Lost Fixed Cost Recovery (LFCR) Fix	ked Charge Option - usage of 2,000 kWh or more	
Description	Single-Phase	
Meter Services	\$2.00 per month	
Meter Reading	\$1.34 per month	
Billing & Collection	\$5.80 per month	
Customer Delivery	\$2.36 per month	-
LECR	\$6.50 per month	

Filed By:

Kentton C. Grant

<u>Title:</u>

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU-S

Effective:

Decision No.:



Original Sheet No.:	105 <del>20</del> -4
Superseding:	

<del>Total</del>	\$18.00 per month

Energy Charge Components (Per kWh) (Unbundled)

\$0.00571
\$0.02571
\$0.035250
<u>\$0.007270</u>
\$0.008480
\$0.000120
\$0.000450
\$0.000440
\$0.001190
\$0.000190

Summer (May – September)	On-Peak	Off-Peak
Delivery-Energy	<del>\$0.011300</del>	\$ <del>0.011300</del>
Generation Capacity	\$0.030900	\$0.018100
Fixed Must Run	\$0.003000	\$0.003000
(Constriesi@pril)	\$0.059860	\$2!.689360
DathæmicEiner@yncillary Services consists of the followis@.0hateges: \$0.011300		\$0.011300
Systema Com Grap & Ottopatch	\$0.022100	<del>\$0.000300</del>
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200
Energy Imbalance Service: Currently charged pursuant to the Company's OATT		
Base Power Supply Charge (per kWh)	\$0.050669	<del>\$0.026679</del>
PPFAC (%)	In accordance with Rider 1 – PPFAC	,

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates Entire Electric Service Area

District:

Rate:

RES-TOU-S

Effective:

Decision No.:



Original Sheet No.:	105 <del>20</del> -5
Superseding:	

Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	<del>\$0.001300</del>
Supplemental Reserve Service	<del>\$0.000200</del>	\$0.000200
Energy Imbalance Service: Currently charged pursuant to the Company's OATT		
Base Power Supply Charge per kWh)	\$0.032893	\$ <del>0.027092</del>
PPFAC (%)	In accordance with Rider 1 - PPFAC	3

Power Supply Charges:

Component	
Base Power Supply Summer (May - September) On Peak (per kWh)	\$
Base Power Supply Summer (May - September) Off Peak (per kWh)	<u>\$</u>
Base Power Supply Winter (October - April) On-Peak (per kWh)	\$
Base Power Supply Winter (October - April) Off-Peak (per kWh)	<u>\$</u>
PPFAC (%) (see Rider-1 for current rate)	<u>Varies</u>

Power Supply Charges:

Component	
Base Power Supply Summer (May – September) On-Peak (per kWh)	\$0.051680
Base Power Supply Summer (May – September) Off-Peak (per kWh)	\$0.021845
Base Power Supply Winter (October – April) On-Peak (per kWh)	\$0.047600
Base Power Supply Winter (October – April) Off-Peak (per kWh)	<u>\$0.018785</u>
PPFAC (%) (see Rider-1 for current rate)	<u>Varies</u>

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-TOU-S Effective:

Decision No.:



Original Sheet No.:	109 <del>710</del>
Superseding:	

# Residential Solar - Company Owned Solar Program (RES-COS)

## **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and configuration and are adjacent to the premises.

#### **APPLICABILITY**

To all Standard Residential Electric Service (RES) Customers with the legal authority to enter into a contractual agreement assigning the rights to the Company necessary to allow production of electricity on the Customer's premises using photovoltaic solar equipment as a Renewable Resource. The photovoltaic solar equipment will be owned, operated, and maintained solely by the Company.

#### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as determined by the Company and subject to availability at point of delivery.

#### RATE

A Customer will enter into a contract with the Company for a fixed rate for their total net monthly bill before taxes, assessments and other governmental charges. The fixed monthly rate will be \$18.7516.50 per kW based on the capacity of the solar equipment necessary to meet the customer's most recent 12 month historical usage.

The Company shall provide all of the Customer's electricity requirements at the contractual fixed rate. If in any calendar year a Customer's usage exceeds 115% of the Customer's contractually established historical annual usage, the customers' fixed rate shall be recalculated based on the new annual consumption data for the most recent year.

Additionally, if in any calendar year a customer consumes less than 85% of the contractually established historical annual usage, the Customer's fixed rate shall be recalculated based on the new annual consumption data for the most recent year.

The ACC may modify the program including the fixed rate. In the event the ACC modifies the program or the fixed rate, the Customer shall have the option of continuing service subject to such modifications or terminating service at no cost or penalty as provided in the contract.

## TERMS AND CONDITIONS OF SERVICE

- 1) For initial participation in the program, Customer must have been an active Customer of the Company in good standing at the premises for no less than 12 months.
- 2) Customer will enter into a contract for 25 years. Customer must remain on the Residential Solar Company Owned Program tariff for the term of the contract. As set forth in the contract, Customer may (i) assign the contract to a purchaser of the property, in which case the purchaser will receive service under this tariff or (ii) terminate service under this tariff through a purchase provision, payment of an Exit Fee in the event of the sale of the property, or upon an ACC initiated modification in the program or fixed rate not agreed to by the Customer.
- 3) Customer will continue to be charged for all other applicable ACC approved charges (except for the Lost Fixed Cost Recovery charge, the Environmental Compliance Adjustor charge and the Purchased Power and Fuel Adjustment Clause charge, or other charges subsequently approved for exclusion by the ACC) and Taxes and Assessments.
- 4) The terms and conditions discussed herein are not applicable to any other Company residential tariffs or Riders.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-COSR-10

Effective:

December 31, 2014Pending

Decision No.: 74884Pending

# **TEP**Tucson Electric Power

## **Tucson Electric Power Company**

Original Sheet No.:	109 <del>710</del> -1
Superseding:	

- 5) Customer shall comply with all applicable federal, state, and local laws, regulations, ordinances and codes governing the production and/or sale of electricity.
- 6) A one-time Processing Fee of \$250 will be charged at the time the Customer executes the contract.
- 7) Customer will be subject to terms and conditions as set forth in the contract.

## **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE
A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

## TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

## **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rate or the contract.

## TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

RES-COSR-10

Effective:

December 31, 2014Pending

Decision No.:



Original Sheet No.: 20	1
Superseding:	
First Revised Sheet No.:	201
Superseding Original Sheet No.:	201

## Small General Service (SGS-10)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises. <del>To all general power and lighting service unless otherwise addressed by specific rates.</del>

#### **APPLICABILITY**

To all general power and lighting service unless otherwise addressed by specific rates.

₩when all energy is supplied at one point of delivery and through one metered service.

-Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

If a customer's two month accumulated consumption in the current billing month and the month proceding meets or exceeds 24,000 kWh-, the customer will be moved to the Medium General Service tariff.

All SGS Customers who are receiving service on the frozen Net Metering for Certain Partial Requirements Service (NM-PRS-F) Rider 4 will remain on SGS effective XXXX, even if usage would otherwise have moved them to another rate class. All new net metering Customers will receive service on the Small General Service Demand (SGS-D) tariff effective June 1, 2015.

The supply of electric service under a residential rate schedule-to a dwelling involving some business or professional activity will be permitted only where such activity is of only occasional occurrence, or where the electricity used in connection with such activity is small in amount and used only by equipment which would normally be in use if the space were used as living quarters. Where the portion of a dwelling is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters is installed in connection with such activities referred to above, the entire premises must be classified as non-residential and the appropriate general service rate will be applied.

For Customers who were previously on Municipal Service Rate (PS-40), a monthly transitional adjustment of 16.5% will be applied to the Delivery Charges (excluding the Customer Charge) and Power Supply Charges.

#### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering may be used by mutual agreement.

#### RATE

A monthly bill at the following rate, plus any adjustments incorporated herein:

## BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMERBASIC SERVICE AND ENERGY CHARGES

**Customer Charges:** 

Customer-Basic Service Charge, single-phase service-and minimum bill

\$30.0015.50 per month

CustomerBasic Service Charge, three-phase service-and minimum bill

\$35.00<del>20.50</del> per month

Energy Charges: All energy charges below are charged per kWh basis.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS-10

Effective:

PendingOctober 24, 2014

Decision No.:



Original Sheet No.: 201	
Superseding:	
First Revised Sheet No.:	201
Superseding Original Sheet No.:	201

EnergyDelivery Charges (\$/kWh):=

Summer (May — September) 0 – 500 kWh

Over 500 kWh

<u>Delivery Services-Energy</u><sup>1</sup>Summer (May - September)

\$0.0835 \$0.1045 Total<sup>3</sup>Winter (October - April) \$0.0685120825

\$0.0895141825

Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.

Filed By:

Kentton C. Grant

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Original Sheet No.:	201	
Superseding:		
First Revised Sheet No.:	<u>201</u>	_
Superseding Original Sheet	No.:201	_

Power Supply Charge (\$/kWh)

Winter (October – April)

Base Power 0 – 500 kWh Over 500 kWh Summer (May - September)Summer (May - September) \$0.037325685 \$0.0895 <u>Winter</u> (October - April)<del>Winter</del> (October - April) \$0.033801102301 \$0.123301

<u>Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.</u>

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Title:

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District:

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Superseding:	
First Revised Sheet No .:	201-1
Superseding Original Sheet	No.: 201-1

Base Power Supply Charges:

Summer	Commence	\$0.0351.00; par k\\/h
I Description	Summer	\$0.0351 Winter kWh
- Dedwill febru	(May - September)	SU: (Geleber AVMI)
First 500 kWh	<u>\$0.07700</u>	<del>\$0.057000</del>
All remaining kWh	\$ <del>0.097800</del>	\$0.079000

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a per kWh adjustment in accordance with Rider-1 PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- 2. The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a percent adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1).Calculation of Tiered (Block) Usage by TOU Period:

Step 1: Calculate percent usage by TOU period.

Step 2: Calculate the kWh usage by tier (block).

Step 3: Multiply the TOU period percent usage by the tiered kWh usage.

This customer will have 500 kWh in the first tier and 1500 kWh in the second tier. Applying Step 3, the customer has 100

Consider a customer who used 2,000 kWh in a month with 20% on-peak usage and 80% off-peak usage.

kWh in on-peak first tier usage, 300 kWh in on-peak second tier usage, 400 kWh in off-peak first tier usage, and 1200 kWh

in off-peak second tier usage.

<u>kWh</u>	On-Peak	Off-Peak	<u>Total</u>
<u>0 – 500 kWh</u>	<u>100</u>	<u>400</u>	<u>500</u>
Over 500 kWh	<u>300</u>	<u>1,200</u>	<u>1,500</u>

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS-10

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Superseding:	
First Revised Sheet No.:	201-1
Superseding Original Sheet N	No.: 201-1

<u>Total</u>	<u>400</u>	<u>1,600</u>	<u>2,000</u>

#### PRIMARY SERVICE

The rates contained in this schedule are designed to reflect secondary service but where service is taken at primary voltage will be subject to a primary discount of 20.6 cents per kW per month (on the bundled rate, with the discount taken from the unbundled kW delivery charge) on the billing demand each month.

#### DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

## FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

## TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

## TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title:

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District:

Entire Electric Service Area

Rate:

SGS-10

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Superseding: 201.1

First Revised Sheet No.: 201-1
Superseding Original Sheet No.: 201-1

## BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

CustomerBasic Service Charge Components (Unbundled):

Description	Single-Phase	Three-Phase
Meter Services	\$3.375.78 per month	\$ <u>8.37</u> <del>7.65</del> per month
Meter Reading	\$0. <u>62</u> 74 per month	\$0.62 per month per month
Billing & Collection	\$ <u>9.96</u> 3.19 per month	\$9.96 per month per month
Customer Delivery	\$ <u>16.05</u> 5.79 per month	\$16.05 per month per mont h
Total	\$ <u>30.0015.50</u> per month	\$ <u>35.00</u> 20.50 per month

Energy Charge Components (Unbundled) (Per kWh):

0	Summer	Winter
Component	(May – September)	(October - April)
Local Delivery-Energy		
First <u>0 -</u> 500 kWh	\$0.0 <u>39030</u> <del>21900</del>	\$0.0 <u>24030</u> <del>21900</del>
Over 500 kWh_All-remaining kWh	\$0.0 <u>60030</u> 22800	\$0.0 <u>45030<del>22800</del></u>
Generation Capacity		
Generation Capacity 0-First 500 kWh	\$0. <u>030000</u> 042700	\$0. <u>030000</u> <del>022700</del>
Over 500 kWhAll remaining kWh	\$0.062600	\$0.043800
Fixed Must-Run	\$0.0 <u>03970</u> <del>03500</del>	<u>\$0.003970</u> \$ <del>0.003500</del>
Transmission	\$0.0 <u>08190<del>06800</del></u>	<u>\$0.008190</u> \$ <del>0.006800</del>
Transmission Ancillary Services consists	of the following charges:	
System Control & Dispatch	\$0.0001 <u>10</u> 00	<u>\$0.000110</u> \$0.000100
Reactive Supply and Voltage Control	\$0.0004 <u>40</u> <del>00</del>	<u>\$0.000440</u> \$0.000400
Regulation and Frequency Response	\$0.0004 <u>20</u> <del>00</del>	<u>\$0.000420</u> \$ <del>0.000400</del>
Spinning Reserve Service	\$0.001 <u>150</u> 000	<u>\$0.001150</u> \$0.001000
Supplemental Reserve Service	\$0.000 <u>190</u> <del>200</del>	<u>\$0.000190</u> \$0 <del>.000200</del>
Energy Imbalance Service: Currently char	ged pursuant to the Company's	OATT <u>.</u>
Base Power Supply Charge (per kWh)	<del>\$0.035111</del>	\$ <del>0.031532</del>
PPFAC (%)	In accordance with Rider 1 - PPFAC	

Power Supply Charges:

	<u>Summer</u> (May – September)	<u>Winter</u> (October - April)
Base Power Component (per	<u>\$0.037325</u>	<u>\$0.033801</u>

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS-10

Effective:

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 Original Sheet No.:
 201-4

 Superseding:
 201-1

 First Revised Sheet No.:
 201-1

 Superseding Original Sheet No.:
 201-1

kWh)		
PPFAC (%)	In accordance with Rider 1	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

<u>S</u>GS-10

Effective:

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Decision No.:



Original Sheet No.:	202
Superseding:	

## Mobile Home Park Electric Service (GS-M-11F)

## AVAILABILITY

New Customers, including current Customers who move, are not eligible for service under this rateOnly available to premises Customers historically served on a master metered mobile home park tariff. Not available to new facilities.

#### **APPLICABILITY**

To mobile home parks for service through a master meter to two or more mobile homes, provided each mobile home served through such master meter will be individually metered and billed by the park operator in accordance with applicable Orders of the Arizona Corporation Commission. Electric service to the park's facilities used by its residents may be supplied under this schedule only if such facilities are served through a master meter which serves two or more mobile homes.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

## CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering may be used by mutual agreement.

## RATE

A monthly bill at the following rate, plus any adjustments incorporated herein:

## BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMERBASIC SERVICE AND ENERGY CHARGES

**Customer Charges:** Customer Basic Service Charge, single-phase service and minimum bill \$30.0015.50 per month CustomerBasic Service Charge, three-phase service-and-minimum bill \$35.00<del>20.50</del> per month **Energy Charges:** Summer (May - September) (October - April) All kWh \$0.0912 \$0.0812 Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services. **Delivery Charge** \$0.09120082000 per kWh Summer (May - September), all kWh Winter (October - April), all kWh \$0.081200062000 per kWh Base Power Charges: Delivery Charge Summer Winter (October - April) (May - September)

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

GS-11M-F

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Original Sheet No.:	202
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<u>Ali kWh</u>	<u>\$0.037325</u>	<u>\$0.033801</u>
Summer (May - September), all kWh		\$0.037325035111 per kWh
Winter (October – April), all kWh		\$0.033801031532 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent\_kWh adjustment in accordance with Rider-1\_PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuelper kWh sold

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

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Original Sheet No.:	202-13
Superseding:	

#### PRIMARY SERVICE

The rates contained in this schedule are designed to reflect secondary service but where service is taken at primary voltage will be subject to a primary discount of 20.6 cents per kW per month (on the bundled rate, with the discount taken from the unbundled kW delivery charge) on the billing demand each month.

## **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

## FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

## TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

## **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

## BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

<u>Description</u>	Single-Phase	Three-Phase
Meter Services	\$3.37 per month	\$8.37 per month
Meter Reading	\$0.62 per month	\$0.62 per month
Billing & Collection	\$9.96 per month	\$9.96 per month
Customer Delivery	\$16.05 per month	\$16.05 per month
Total	\$30.00 per month	\$35.00 per month

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

GS-11M-F

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Decision No.:



Original Sheet No.:	202-43
Superseding:	

Energy Charge Components (Unbundled) (Per kWh):

chergy charge components (onbuildied)	(I CI KVVII).	
Component	Summer	<u>Winter</u>
Component	(May – September)	(October - April)
Local Delivery-Energy	<u>\$0.04673</u>	<u>\$0.03673</u>
Generation Capacity	\$0.030000	\$0.030000
Fixed Must-Run	\$0.003970	<u>\$0.003970</u>
Transmission	\$0.008190	<u>\$0.008190</u>
System Control & Dispatch	<u>\$0.000110</u>	\$0.000110
Reactive Supply and Voltage Control	<u>\$0.000440</u>	<u>\$0.000440</u>
Regulation and Frequency Response	\$0.000420	<u>\$0.000420</u>
Spinning Reserve Service	\$0.001150	<u>\$0.001150</u>
Supplemental Reserve Service	<u>\$0.000190</u>	<u>\$0.000190</u>
Energy Imbalance Service: Currently charged pursuant to the Company's OATT		

Power Supply Charges:

	<u>Summer</u> (May – September)	<u>Winter</u> (October - April)
Base Power Component (per kWh)	<u>\$0.037325</u>	<u>\$0.033801</u>
PPFAC (%)	In accordance with Rider 1	

## **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

## FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

## TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

## **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

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Superseding:	

## **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

## BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

CustomerBasic Service Charge Components (Unbundled):

Badio Control Condings Comp	one (one an area).	
Description	Single-Phase	Three-Phase
Meter Services	\$5.78 per month	\$7.65 per month
Meter Reading	\$0.74 per month	\$0.98 per month
Billing & Collection	\$3.19 per month	\$4.21 per month
Customer Delivery	\$5.79 per month	\$7.66 per month
Total	\$15.50 per month	\$20.50 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

GS-11M-F

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Original Sheet No.:	202-13
Superseding:	

Energy Charge Components (Unbundled):

Charge Components (Chibanated).			
Component	Summer	Winter	
	(May – September)	(October - April)	
Local Delivery-Energy	\$0.021700	\$0.021700	
Generation Capacity	\$0.047900	\$0.027900	
Fixed Must-Run	\$0.003500	\$0.003500	
Transmission	\$0.006800	\$0.006800	
Transmission Ancillary Services consists of the following charges:			
System Control & Dispatch	\$0.000100	\$0.000100	
Reactive Supply and Voltage Control	\$0.000400	\$0.000400	
Regulation and Frequency Response	\$0.000400	\$0.000400	
Spinning Reserve Service	\$0.001000	\$0.001000	
Supplemental Reserve Service	\$0.000200	\$0.000200	
Energy Imbalance Service: Currently charged pursuant to the Company's OATT			
Base Power Supply Charge (per kWh)	\$0.035111	\$0.031532	
PPFAC (%)	In accordance with Rider 1 - PPFAC		

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

Effective:

GS-11<u>M-</u>F July 1, 2013<u>Pending</u> 73912<u>Pending</u>

Decision No.:



Original Sheet No.:	203	
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First Revised Sheet No.:	203	
Superseding Original Shee	et No.: 203	
	203 et No.: 203	

# Small General Service Time-of-Use Program (SGS-TOU76F)

## **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

New Customers, including current Customers who move, are not eligible for service under this rate.

#### **APPLICABILITY**

To all<u>small</u> general power and lighting service unless otherwise addressed by <u>a</u> specific <u>tariffrate schedules</u>, when all energy is supplied at one point of delivery and through one metered service.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service. Service under this rate will commence when the appropriate meter has been installed.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

If a customer's two month accumulated consumption in the current billing month and the month proceding meets or exceeds 24,000 kWh, the customer will be moved to the Medium General Service tariff.

All SGS TOU Customers who are receiving service on the frozen Net Metering for Certain Partial Requirements Service (NM-PRS-F) Rider 4 will remain on SGS TOU effective XXXX, even if usage would otherwise have moved them to another rate class. All new net metering Customers will receive service on the Small General Service TOU Demand (SGS-TOU-D) tariff effective June 1, 2015.

The supply of electric service under a residential rate to a dwelling involving some business or professional activity will be permitted only where such activity is of only occasional occurrence, or where the electricity used in connection with such activity is small in amount and used only by equipment which would normally be in use if the space were used as living quarters. Where the portion of a dwelling is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters is installed in connection with such activities referred to above, the entire premises must be classified as non-residential and the appropriate general service rate will be applied.

## CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### **RATE**

A monthly bill at the following rate plus any adjustments incorporated herein:

## BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMERBASIC SERVICE AND ENERGY CHARGES

Basic Service Charge, single-phase service

\$30.00 per month

Customer Charge:

Customer Basic Service Charge, single-phase or three phase service and minimum bill \$30.0017.50 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS-TOU<del>76F</del>

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Energy Charges (\$/kWh):

Summer

Winter

(May - September)

(October - April)

<u>0 – 500 kWh</u>

\$0.0835

\$0.0685

Over 500 kWh

\$0.1045

\$0.0895

Energy Charge is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

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Rate:

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First Revised Sheet No.:	203
Superseding Original Sheet No.	: 203

Power Supply Charge (\$/kWh)

 Summer
 Winter

 (May – September)
 (October – April)

 Base Power On-Peak
 \$0.060800 per kWh
 \$0.056000 per kWh

 Base Power Off-Peak
 \$0.025700 per kWh
 \$0.022100 per kWh

<u>Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent adjustment in accordance with Rider 1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.</u>

Calculation of Tiered (Block) Usage by TOU Period:

Step 1: Calculate percent usage by TOU period.

Step 2: Calculate the kWh usage by tier (block).

Step 3: Multiply the TOU period percent usage by the tiered kWh usage.

Consider a customer who used 2,000 kWh in a month with 20% on-peak usage and 80% off-peak usage. This customer will have 500 kWh in the first tier and 1500 kWh in the second tier. Applying Step 3, the customer has 100 kWh in on-peak first tier usage, 300 kWh in on-peak second tier

usage, 400 kWh in off-peak first tier usage, and 1200 kWh in off-peak second tier usage.

<u>kWh</u>	On-Peak	Off-Peak	Total
<u>0 – 500 kWh</u>	<u>100</u>	<u>400</u>	<u>500</u>
Over 500 kWh	300	<u>1,200</u>	<u>1,500</u>
Total	400	1,600	2,000

Energy Charges (\$/kWh):

Example:

Purchased Power and Fuel Adjustment Clause ("PPFAC"): The Base Power Supply Charge shall be subject to a per kWh adjustment in accordance with Rider-1 PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

- Delivery Services Energy is a bundled charge that includes: Local Delivery Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment
  Clause (PPFAC), a percent adjustment in accordance with Rider 1. The PPFAC reflects increases or decreases
  in the cost to the Company for energy either generated or purchased above or below the base cost of purchased
  power and fuel.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1).

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS-TOU<del>76F</del>

Effective:

October 24, 2014Pending

Decision No.:



 Original Sheet No.:
 203-1

 Superseding:
 203-1

 First Revised Sheet No.:
 203-1

 Superseding Original Sheet No.:
 203-1

Description	Summer (May – September)	Winter (October - April)	
On-Peak kWh	\$0.099100	<del>\$0.081400</del>	
Off-Peak kWh	\$0.084900	\$0.064900	

Base Power Supply Charges: Summer On-Peak Summer Off Peak	\$0.050669 per kWh \$0.026679 per kWh
Winter On-Peak Winter Off-Peak	\$0.032893 per kWh \$0.027092 per kWh

## TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

## **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

## FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

## PRIMARY SERVICE

The Rates contained in this Schedule are designed to reflect secondary service but where service is taken at primary voltage will be subject to a primary discount of 20.6 cents per kW per month (on the bundled rate, with the discount taken from the unbundled kW delivery charge) on the billing demand each month.

## TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS-TOU

Effective:

Pending

Decision No.:

<u>Pending</u>



Original Sheet No.: 2	03-2
Superseding:	<u> </u>
First Revised Sheet No .:	203-1
Superseding Original Sheet No	).: <u>203-1</u>

## TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

## **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS-TOU

Effective:

Pending

Decision No.:



Original Sheet No.:	203-3
Superseding:	
First Revised Sheet No.:	203-1
Superseding Original Sheet I	No.: 203-1

## BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

CustomerBasic Service Charge Components (Unbundled):

	Description	Customer Basic Service Charge
	Meter Services	\$6.53 per month
Description	Meter Reading	\$0.83 per month
Meter Services	Billing & Collection	\$3.60 per month \$3.37 per month
Meter Reading	Customer Delivery	\$6.54 per month \$0.62 per month
Billing & Collecti	on Total	\$17.50 per month \$9.96 per month
Customer Delive	<u>ry</u>	\$16.05 per month
<u>Total</u>		\$30.00 per month

Energy Charge Components (Unbundled) (Per kWh)

iergy Charge Components (Unbundled)	(Per kvvn)	
<del>Summer</del> <del>(May – September)</del>	On-PeakSummer	Off-PeakWinter
Local Delivery – Energy 0 – 500 kWhLocal Delivery-Energy <sup>1</sup>	\$0.0 <u>39030</u> 22700	\$0.0 <u>24030</u> <del>22700</del>
Local Delivery – Energy Over 500 kWh	\$0.060030	<u>\$0.045030</u>
Generation Capacity	\$0.0 <u>30000</u> 64 <del>000</del>	\$0.03000049800
Fixed Must-Run	\$0.00 <u>3970</u> 3500	\$0.00 <u>3970</u> 3500
Transmission	\$0. <u>008190</u> 006800	\$0.0 <u>08190</u> 06800
Transmission Ancillary Services consi System Control & Dispatch	sts of the following charges: \$0.000110 \$0.000100	\$0.000110 <del>00</del>
		\$0,00011000
Reactive Supply and Voltage Control	\$0,000440 \$0.000400	\$0.0004 <u>40</u> 00
Regulation and Frequency Response	\$0.000420 \$0.000400	\$0.0004 <u>20</u> 00
Spinning Reserve Service	\$0.001150 \$0.001000	\$0.001 <u>150</u> 000
Supplemental Reserve Service	<u>\$0.000190</u> <u>\$0.000200</u>	\$0.000 <u>190</u> 200
Energy Imbalance Service: Currently charged pursuant to the Company's OATT.		
Base Power Supply Charge (Per kWh)	\$ <del>0.050669</del>	\$0.026679
PPFAC_(%)	In accordance with Rider 1 - PPFA	v <del>C</del>

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS-TOU

Effective:

Pending

Decision No.:



Original Sheet No.: 203-4 Superseding: <del>203-1</del> First Revised Sheet No .:\_\_ Superseding Original Sheet No.:\_\_\_

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

Effective: Decision No.:

SGS-TOU Pending



Original Sheet No.: 203-5
Superseding: 203-1
Superseding Original Sheet No.: 203-1

Power Supply Charges:

	<u>Summer</u> (May – September)	<u>Winter</u> (October - April)
Base Power Component On-Peak (per kWh)	<u>\$0.060800</u>	\$0.056000
Base Power Component Off-Peak (per kWh)	<u>\$0.025700</u>	\$0.022100
PPFAC (%)	In accordance with Rider 1	

**Energy Charge Components (Unbundled)** 

Winter (October - April)	On Peak	Off-Peak	
Delivery-Energy	\$0.022700	\$0.022700	
Generation Capacity	\$0.046300	\$0.029800	
Fixed Must-Run	\$0.003500	\$0.003500	
Transmission	\$0.006800	\$0.006800	
Transmission Ancillary Services consists of the following charges:			
System Control & Dispatch	\$0.000100	\$0.000100	
Reactive Supply and Voltage Control	\$0.000400	\$0.000400	
Regulation and Frequency Response	\$0.000400	\$0.000400	
Spinning Reserve Service	\$0.001000	\$0.001000	
Supplemental Reserve Service	\$0.000200	\$0.000200	
Energy Imbalance Service: Currel	ntly charged pursuant to the	Company's OATT	
Base Power Supply Charge	\$0.032893	\$0.027092	
PPFAC	In accordance with Rider 1 - PPFAC		

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

SGS-TOU

Effective:

Pending

Decision No.:



Original Sheet No.:	20420
Superseding:	

## Large General Service (LGSLGS-13)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

## **APPLICABILITY**

To all large applicable general power-services and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service.

The minimum monthly billing demand hereunder is 200 kW. In the event billed kW meets or exceeds 5,000 kW, the Customer will no longer be eligible for the LGS rate and will be moved to the Large Power Service Time-of-Use rate.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

<u>Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.</u>

## CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

Primary metering shall be required for new installations with service requirements in excess of 2,500 kW.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

## <u>BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMERBASIC SERVICE, DEMAND AND ENERGY</u> CHARGES

CustomerBasic Service Charge:

\$1,000.00<del>775.00</del> per month

Demand Charge:

\$17.5015.25 per kW

**Energy Charges:** 

Summer (May – September) Winter (October – April)

\$0.<u>0251</u>019200 per kWh \$0.0178013400 per kWh

Base Power Charges:

Summer (May – September) Winter (October – April) \$0.03<u>7325</u>5111 per kWh \$0.033801<del>031532</del> per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent\_kWh adjustment in accordance with Rider-1 PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuelper kWh sold.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

Rate:

LGS-13

Entire Electric

Effective:

July 1, 2013Pending

District:

Entire Electric Service Area

Decision No.:



Original Sheet No.: _	220 <del>04</del> -1
Superseding:	

## **BILLING DEMAND**

The monthly billing demand shall be the greatestest of the following:

- The <u>greatest measured maximum</u> 15 minute <u>interval measured</u> demand <u>read of the meter during all hours of in the billing period menth;
  </u>
- 2. 75% of the maximumgreatest demand used for billing purposes in the preceding 11 months; or
- 3. The contract <u>capacity or demand amount, not to be less than 200200450</u> kW, <u>whichever is greater</u>.

The Company reserves the right to require a Customer to install equipment to maintain an acceptable power factor at the Customer's expense.

#### PRIMARY SERVICE

The Rates contained in this Schedule are designed to reflect secondary service but where service is taken at primary voltage will be subject to a primary discount of 20.6 cents per kW per month (on the bundled rate, with the discount taken from the unbundled kW delivery charge) on the billing demand each month.

The Company may require a written contract with a minimum contract demand and a minimum term of contract.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

## FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

## TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

## TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

## **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LGS-13

Effective:

July 1, 2013 Pending

Decision No.:



Original Sheet No.:	220 <del>04</del> -2
Superseding:	

## BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

CustomerBasic Service Charges:

 Meter Services
 \$ 38.63211.38 per month

 Meter Reading
 \$ 0.39 -32.43 per month

 Billing & Collection
 \$ 6.29140.81 per month

 Customer Delivery
 \$ 954.69390.38 per month

 Total
 \$1,000775.00 per month

Demand Charge (in \$/kW):

Delivery Charge \$3.861.71 per kW

Generation Capacity \$7.959.17 per kW Fixed Must-Run \$1.330.95 per kW

Transmission \$3.5439022.67 per kW

Transmission Ancillary Services

System Control & Dispatch

Reactive Supply and Voltage Control

Regulation and Frequency Response

Spinning Reserve Service

Supplemental Reserve Service

\$0.054 per kW

\$0.184 per kW

\$0.184 per kW

\$0.4837 per kW

\$0.986 per kW

Energy Imbalance Service: Currently charged pursuant to the Company's OATT

Energy Charges (kWh): (in \$/kWh)

**Delivery Charge** 

 Summer
 \$0.00251005800 per kWh

 Winter
 \$0.0178000004000 per kWh

Generation Capacity:

Summer \$0.00000013400 per kWh
Winter \$0.000009400 per kWh

Base Power Supply Charges:

 Summer
 \$0.0373255111 per kWh

 Winter
 \$0.0338011532 per kWh

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LGS-13

Effective:

July 1, 2013Pending

Decision No.:



Original Sheet No.:	2 <del>05</del> 21
Superseding:	

# Large General Service Time-of-Use Program (LGS -TOU85)

## **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises. <del>To all general power and lighting service unless otherwise addressed by specific rate schedules.</del>

#### **APPLICABILITY**

To applicable general services when all energy is supplied at one point of delivery and through one metered service.

When all energy is supplied at one point of delivery and through one metered service. Not applicable to resale, breakdown, temporary, standby, or auxiliary service. Service under this rate will commence when the appropriate meter has been installed.

The minimum monthly billing demand hereunder is 200 kW. In the event billed kW meets or exceeds 5,000 kW, the Customer will no longer be eligible for the LGS rate and will be moved to the Large Power Service Time-of-Use rate.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

## CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering shall be required for new installations with service requirements in excess of 2,500 kW.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMERBASIC SERVICE, DEMAND AND ENERGY CHARGES

CustomerBasic Service Charge and minimum bill

\$1,000.00950.00 per month

Demand Charges (includes Generation Capacity):

Summer On-peak

\$20.00<del>14.55</del> per kW

Summer Off-peak Excess Demand(applies to all off-peak demand bill determinates) \$10.92 per kW

Winter On-peak

\$17.50<del>11.59</del> per kW

Winter Off-peak Excess Demand (applies to all off-peak demand bill determinates) \$ 9.10 per kW

## Note:

- 1. For demand billing, "on-peak demand" shall be based on demand measured during peak periods.
- 2. For demand billing, "off peak demand" shall be based on demand measured during the off-peak periods.
- Unlike Schedule LLP Rate 90 the demand charges above are NOT excess demand charges; they apply to all Off-Peak kW, not just Off-Peak kW in excess of 150% of Peak kW.

Energy Charges (\$/kWh):: All energy charges below are charged on a per kWh basis.

	<u>Summer</u>	<u>Winter</u>
	(May – September)	(October - April)
<u>On-Peak</u>	\$0.025100	\$0.025100
Off-Peak	\$0.016900	\$0.016900

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

LGS-TOU85

Effective:

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Decision No.:



Original Sheet No.:	<del>205</del> 21
Superseding:	

_	Summer	Winter
	(May – September)	(October - April)
On-Peak	\$0. <u>025100</u> 008600	\$0. <u>025100</u> 003000
Off-Peak	\$0. <u>016900</u> 006000	\$0. <u>016900</u> 000500

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LGS-TOU85

Effective:

July 1, 2013 Pending

Decision No.:



Original Sheet No.:	221 <del>05</del> -1
Superseding:	

Base Power Supply Charges (\$/kWh)

Summer

Winter

(1

(May – September) \$0.060800050669 (October - April) \$0.056000032893

Base Power On-Peak
Base Power Off-Peak

\$0.025700<del>026679</del>

\$0.022100027092

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent-kWh adjustment in accordance with Rider-1-PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuelper kWh sold.

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

## **DETERMINATION OF BILLING DEMAND**

The monthly billing demand shall be the greatest of the following:

- 1. The greatest measured 15-minute interval demand read of the meter during the on-peak hours of the billing period;
- 2. 75% of the greatest on-peak period billing demand used for billing purposes in the preceding 11 months;
- 3. The contract capacity or 200 kW, whichever is greater

Additionally, the greatest measured 15-minute interval demand read of the meter during the off-peak hours of the billing period that is in excess (i.e. positive incremental amount above) of 150% of that billing month's on-peak billedmeasured demand.

The greatest of the following during the On-Peak period:

- 1. The <u>greatest measured maximum15 minute interval</u>measured demand <u>read of the meter during all hours</u>during the on-peak period of the billing <u>period</u>menth;
- 2. 75% of the greatest maximum on peak period billing demand used for billing purposes in the preceding 11 months; or
- 3. The contract capacity or demand amount, not to be less than 200 kW, whichever is greater and

4.

5. The maximum 15 minute measured demand during the off-peak period of the billing month.

The Company reserves the right to require a Customer to install equipment to maintain an acceptable power factor at the Customer's expense.

#### PRIMARY SERVICE

The Rates contained in this Schedule are designed to reflect secondary service but where service is taken at a primary voltage, a discount of 20.6 cents per kW per month (on the bundled rate, with the discount taken from the unbundled kW delivery charge) will be applied to the billing demand each month.

The Company may require a written contract with a minimum contract demand and a minimum term of contract.

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

LGS-TOU85

Entire Electric Service Area

Effective:

Rate:

July 1, 2013Pending

Decision No.:



Original Sheet No.:	221 <del>05</del> -2
Superseding:	

Effective:

Decision No.:

July 1, 2013Pending

73912Pending

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Title: District:

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

CustomerBasic Service Charges:	
Meter Services	\$ <u>38.63259.11</u> per month
Meter Reading	\$ 0.3939.75 per month
Billing & Collection	\$ 6.29 <del>172.61</del> per month
Customer Delivery	\$ 954.69478.53 per month
,	\$1,00950.00 per month
Demand Charges (\$/kW)	<del></del> .
Delivery Charges	<u> </u>
Summer On-peak	\$ 6.31 per kW
Summer Off-peak	\$ 0.23 per kW
Winter On-peak	\$ 4:81 per kW
Winter Off-peak	\$ 0.41 per kW
Generation Capacity Charges (in \$/kW):	
Summer On-peak	\$ 8. <u>0010.18</u> per kW
Summer Off-peak	\$ 5.00 <del>6.55</del> per kW
Winter On-peak	$\frac{7.00}{7.22}$ per kW
Winter Off-peak	\$ 3.004.73 per kW
Filed By: Kentton C. Grant	Rate: LGS-TOU85
r lieu by. Netittori G. Grafit	Rate. LG5-100 <del>00</del>

Vice President of Finance and Rates

Entire Electric Service Area



Original Sheet No.:	<u>221<del>05</del>-</u> 3
Superseding:	

Fixed Must-Run Charges (in \$/kW)

\$ 1.330.95 per kW

Transmission (in \$/kW)

\$ 3.39<del>02512.67</del> per kW

Transmission - Ancillary Services System Control & Dispatch (in \$/kW)

System Control & Dispatch Reactive Supply and Voltage Control Regulation and Frequency Response

\$ 0.054 per kW \$ 0.184 per kW \$ 0.184 per kW

Spinning Reserve Service

\$ 0.4837 per kW

Supplemental Reserve Service

\$ 0.086 per kW

Energy Imbalance Service: Currently charged pursuant to the Company's OATT

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

LGS-TOU85

Effective:

July 1, 2013 Pending

Decision No.:



Original Sheet No.:	221 <del>05</del> -4
Superseding:	

Energy Charges (\$/kWh):	
Delivery Charges	
<del>Summer</del> On-peak	\$0.025100 <del>02600</del> per kWh
Summer-Off-peak	\$0.016900 <del>01800</del> per kWh
	\$0.000900 per kWh
Winter Off peak	\$0.000150 per kWh
Generation Capacity	
— Summer On-peak	\$0.0006000 per kWh
Summer Off-peak	\$0.00 <u>00</u> 4200 per kWh
	\$0.002100 per kWh
	\$0.000350 per kWh
Base Power Supply Charge	
Summer On-peak	\$0. <u>006080</u> 0 <del>50669</del> per kWh
Summer Off-peak	\$0.02570026679 per kWh
Winter On-peak	\$0.056000 <del>32893</del> per kWh
Winter Off-peak	\$0.0 <u>22100</u> 2 <del>7092</del> per kWh

Filed By: Title:

Kentton C. Grant

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

Effective:

LGS-<u>TOU</u>85 July 1, 2013Pending 73912Pending

Decision No.:



Original Sheet No.:	30 <del>2</del> 14
Superseding:	

# Large Light and Power Service Time of Use Program (LLPS -90TOU)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To allapplicable large power services general power and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service. The minimum monthly billing demand hereunder is 3,000 kW.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service. <u>Service under this rate will commence when the</u> appropriate meter has been installed.

<u>Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.</u>

#### **CHARACTER OF SERVICE**

Service shall be three-phase, 60 Hertz, Primary Service, and shall be supplied directly from any 46,000 volt, or higher voltage, system at a delivery voltage of not less than 13,800 volts and delivered at a single point of delivery unless otherwise specified in the contract.

Gustomers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

# BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMERBASIC SERVICE, DEMAND AND ENERGY CHARGES

CustomerBasic Service Charge and minimum bill

\$2,000.00 per month

Demand Charges (includes Generation Capacity):

Summer On-peak

Summer Off-peak Excess Demand

\$ 18.00<del>20.49</del> per kW

12.49 per kW

Winter On-peak

Winter Off-peak Excess Demand

\$ 15.0015.49 per kW

9.99 per kW

#### Note:

- 1. For demand billing, "on-peak demand" shall be based on demand measured during peak periods.
- 2. For demand billing, "off-peak demand" shall be based on demand measured during the off-peak periods.

Energy Charges (\$/kWh):=

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Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

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Original Sheet No.:	30214
Superseding:	

All energy charges below are charged on a per kWh basis.All kWh

\$0.007100 per kWh

Delivery Charges (\$/kWh):

<u> </u>	· · · · · ·	
	Summer	Winter
	(May – September)	(October April)
On-Peak	\$0. <u>00710</u> 006900 <u>0</u>	\$0.007100007500
Off-Peak	\$0.007100006500	\$0.007100

Power Supply Charges (\$/kWh)

<u>Summer</u> (May – September) \$0.057760 \$0.024415 Winter (October – April) \$0.053200 \$0.020995

Base Power On-Peak
Base Power Off-Peak

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Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

LLPS-90 TOU

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Superseding:	

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Base Pov	<del>ver sub</del> i	<del>nv Griare</del>	I <del>US (D/KVVII)</del>

Summer

Winter

-----

(May - September)

(October - April)

On-Peak

\$0.<u>057760</u>045568

\$0.053200029581

Off-Peak

\$0.024415023985

\$0.020995024352

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent-kWh adjustment in accordance with Rider-1-PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuelper kWh sold.

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### **DETERMINATION OF BILLING DEMAND**

The monthly billing demand shall be t\(\pi\)he greatest of the following:

- The greatest measured 15-minute interval demand read of the meter during the on-peak hours of the billing period;
- 75% of the greatest on-peak period billing demand used for billing purposes in the preceding 11 months;
- The contract capacity or 3,000 kW, whichever is greater
  - 1. The maximum 15 minute measured demand during the on-peak period of the billing month;
  - 2. 75% of the maximum on-peak period billing demand used for billing purposes in the preceding 11 months; or
  - 3. The contract demand amount, not to be less than 3,000 kW, and
  - The greatest measured 15 minute interval demand read of the meter during the on peak hours of the billing period;
  - One half of the greatest measured-15 minute interval demand read of the meter during the off-peak hours of the billing period;
  - The greater of (1) or (2) above during the preceding 11 months; or
  - The contract capacity or 3,000 kW, whichever is greater.

Additionally, the maximum 15 minute measured demand during the off-peak period of the billing month that is in excess (i.e. positive incremental amount above) of 150% of that billing month's on peak measured billing demand. the greatest measured 15-minute interval demand read of the meter during the off-peak hours of the billing period that is in excess (i.e. positive incremental amount above) of 150% of that billing month's on-peak billedmeasured demand.

#### PRIMARY SERVICE

The above rate is subject to Primary Service and Metering. The Customer will provide the entire distribution system (including transformers) from the point of delivery to the load. The energy and demand shall be metered on primary side of transformers.

The Customer agrees to maintain, as nearly as practicable, a unity power factor. In the event that the Customer's power factor for any billing month is less than ninety-five percent (95%), an adjustment shall be applied to the bill as follows:

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#### POWER FACTOR ADJUSTMENT

(Maximum Demand / (.05 + PF)) - Maximum Demand) x Demand Charge Where Maximum Demand is the highest measured fifteen (15) minute demand in kilowatts during the billing period.

#### **POWER FACTOR**

- 1. The Company may require the Customer by written notice to either maintain a specified minimum lagging power factor or the Company may after thirty (30) days install power factor corrective equipment and bill the Customer for the total costs of this equipment and installation.
- 2. In the case of apparatus and devices having low power factor, now in service, which may hereafter be replaced, and all similar equipment hereafter installed or replaced, served under general commercial schedules, the Company may require the Customer to provide, at the Customer's own expense, power factor corrective equipment to increase the power factor of any such devices to not less than ninety (90) percent.
- 3. If the Customer installs and owns the capacitors needed to supply his reactive power requirements, then the Customer must equip them with suitable disconnecting switches, so installed that the capacitors will be disconnected from the Company's lines whenever the Customer's load is disconnected from the Company's facilities.
- 4. Gaseous tube installations totaling more than one thousand (1,000) volt-amperes must be equipped with capacitors of sufficient rating to maintain a minimum of ninety percent (90%) lagging power factor.
- 5. Company installation and removal of metering equipment to measure power factor will be at the discretion of the Company.

#### **POWER FACTOR ADJUSTMENT**

The above rate is subject to charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is below 100%.

### POWER FACTOR

The Company may require the Customer by written notice to either maintain a specified minimum lagging power factor or the Company may after thirty (30) days install power factor corrective equipment and bill the Customer for the total costs of this equipment and installation.

In the case of apparatus and devices having low power factor, now in service, which may hereafter be replaced, and all similar equipment hereafter installed or replaced, served under general commercial schedules, the Company may require the Customer to provide, at the Customer's own expense, power factor corrective equipment to increase the power factor of any such devices to not less than ninety (90) percent.

If the Customer installs and owns the capacitors needed to supply his reactive power requirements, then the Customer must equip them with suitable disconnecting switches, so installed that the capacitors will be disconnected from the Company's lines whenever the Customer's load is disconnected from the Company's facilities.

Gaseous tube installations totaling more than one thousand (1,000) volt-amperes must be equipped with capacitors of sufficient rating to maintain a minimum of ninety percent (90%) lagging power factor.

Company installation and removal of metering equipment to measure power factor will be at the discretion of the Company.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

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Superseding:	

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

CustomerBasic Service Charges:				
	\$ 499.63 per month			
Meter Reading	\$ 82.53 per month			
Billing & Collection	\$ 359.51 per month			
Customer Delivery	\$ <u>1,058.33</u> per month			
\$2,000.00 per month	·			
— Demand Charges (\$/kW)				
——————————————————————————————————————				
Summer & Winter On-peak	\$ 1.69 per kW			
Summer & Winter Off-peak Excess Demand	\$ 1.61 per kW			
Generation Capacity Charges (in \$/kW)				
Summer On-peak	\$12.91 per kW			
Summer Excess Demand	\$ 6.27 per kW			
Winter Excess Demand	\$ 3.77 per kW			
Fixed Must Run Charges (in \$/kW)				
Fixed Must Run Charges (in \$/kW)Summer & Winter On-peak	\$ 0.97 per kW			
Summer & Winter Off-peak Excess Demand	\$ 0.92 per kW			
Transmission (in \$/kW)				
Summer & Winter On-peak	\$ 3.84 per kW			
Summer & Winter Off-peak Excess Demand (kW)	\$ 2.88 per kW			

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Transmission - Ancillary System Control			
Summer & Winter On-peak	\$ 0.05 per kW		
Summer & Winter Off-peak Excess Demand (kW)	\$ 0.04 per kW		
Transmission – Ancillary Reactive Supply			
Summer & Winter On-peak	\$ 0.20 per kW		
Summer & Winter Off-peak Excess Demand (kW)	\$ 0.15 per kW		
Transmission - Ancillary Frequency Response			
Summer & Winter On-peak	\$ 0.20 per kW		
Summer & Winter Off-peak Excess Demand (kW)	\$ 0.15 per kW		
Transmission - Ancillary Spinning Reserve			
Summer & Winter On-peak	\$ 0.54 per kW		
Summer & Winter Off-peak Excess Demand (kW)	\$ 0.40 per kW		
1 / /	, - · · p - · · ·		
Transmission - Ancillary Supplemental Reserve			
Summer & Winter On peak	\$ 0.09 per kW		
Summer & Winter Off-peak Excess Demand (kW)	\$ 0.07 per kW		
Energy Imbalance Service: Currently charged pursuant to the Company	s-OATT		
Frank Charry (f/LIA/L)			
Energy Charges (\$/kWh)			
Delivery Charges (in \$/kWh)			
Summer On-peak	\$0.006900 per kWh		
Summer Off-peak Excess Demand	\$0.006500 per kWh		
Winter On-peak	\$0.007500 per kWh		
Winter Off-peak Excess Demand	\$0.007100 per kWh		
Base Power Supply Charges:			
Summer			
On-Peak \$0.045568 per kWh			
Off-Peak \$0.023985 per hWh			
Winter			
On-Peak \$0.029581 per kWh			
Off-Peak	\$0.024352 per kWhBasic Service		
Charge Components (Unbundled):			
Description			
Meter Services	\$ 77.26 per month		
Meter Reading	\$ 0.78 per month		
Billing & Collection	\$ 12.59 per month		
Customer Delivery	\$1,909.37 per month		
Total	\$2,000.00 per month		

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Demand Charges (per kW) (Unbundled):

Demand Charges (per kw) (Oribundled).			
Component			
Demand Delivery			
Summer On-Peak	\$2.73		
Summer Off-Peak	\$1.40		
Winter On-Peak	\$1.41		
Winter Off-Peak	\$0.40		
Generation Capacity			
Summer On-Peak	\$9.68		
Summer Off-Peak	\$5.50		
Winter On-Peak	\$8.00		
Winter Off-Peak	\$4.00		
Fixed Must-run	\$1.30		
Transmission	\$3.342.963.45		
System Control & Dispatch	\$0.05		
Reactive Supply & Voltage Control	\$0.18		
Regulation & Frequency Response	\$0.17		
Spinning Reserve Service	\$0.47		
Supplemental Reserve Service	\$0.08		
Energy Imbalance Service: Currently charged pursuant to the Company's OATT.			

Energy Charges (\$/kWh):

\$0.007100 per kWh

Power Supply Charges:

Component	
Base Power Supply Summer (May – September) On-Peak (per kWh)	\$0.057760
Base Power Supply Summer (May - September) Off-Peak (per kWh)	\$0.024415
Base Power Supply Winter (October – April) On-Peak (per kWh)	\$0.053200
Base Power Supply Winter (October – April) Off-Peak (per kWh)	\$0.020995
PPFAC (%) (see Rider-1 for current rate)	Varies

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Superseding:	

# Traffic Signal and Street Lighting Service (PSTSL -41)

#### **AVAILABILITY**

Available for service to the <u>any Public Authority</u> <u>State</u>, a county, city, town, political <u>subdivision</u>, improvement district, or a responsible person or persons for unincorporated communities for Traffic Signal and Street Lighting purposes where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

Applicable to Customer owned and maintained traffic signals and public street and highway lighting.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

#### CHARACTER OF SERVICE

Service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery approved by the Company.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein.

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

Energy Charges: All energy charges below are charged on a per kWh basis.

**Delivery Charge:** 

\$0.060900<del>047600</del> per kWh

Base Power Charges:

Summer (May – September) Winter (October – April) \$0.037325035111 per kWh \$0.033801031532 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent-kWh adjustment in accordance with Rider-1-PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuelper kWh sold.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this rate will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

Filed By:

Kentton C. Grant

Title:

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District:

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Rate:

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Superseding:	

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Energy Charges: All energy charges below are charged on a per kWh basis.

Delivery Charge (in \$/kWh)

All kWhSummer \$0.027879003400 per kWh Winter \$0.003400 per kWh

Generation Capacity (in \$/kWh)

 SummerAll kWh
 \$0.0150000200 per kWh

 Winter
 \$0.010200 per kWh

Fixed Must-Run (in \$/kWh) \$0.00590814300 per kWh

Transmission (in \$/kWh) \$0.009450<del>015300</del> per kWh

Transmission Ancillary Services (in \$/kWh)

System Control & Dispatch

Reactive Supply and Voltage Control

Regulation and Frequency Response

Spinning Reserve Service

Supplemental Reserve Service

\$0.000128000200 per kWh
\$0.000504800 per kWh
\$0.000489800 per kWh
\$0.0013252200 per kWh
\$0.000216400 per kWh

Energy Imbalance Service: Currently charged pursuant to the Company's OATT.

Base Power Supply Charge:

 Summer
 \$0.0373255111 per kWh

 Winter
 \$0.03380131532 per kWh

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Superseding:	

# Lighting Service (<u>L</u>PS-50)

#### **AVAILABILITY**

At any point where the Company in its judgment has facilities of adequate capacity and suitable voltage available.

#### APPLICABILITY

Applicable to any Customer for private and public street lighting or outdoor area lighting where this service can be supplied from existing facilities of the Company.

The Company will install, own, operate, and maintain the complete lighting installation including lamp and globe replacements. Not applicable to resale service.

#### CHARACTER OF SERVICE

Service is supplied on Company-owned fixtures and poles which are maintained by the Company. The poles, fixtures, and lamps available are the standard items stocked by the Company, and service is rendered at standard available voltages. Multiple or series street lighting systems may be installed at the option of Company and at one standard nominal voltage.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein.

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

Delivery Charge (wattages are for incandescent bulbs or their equivalent wattage rating for other bulbs):

Service	55OH, 55P, 55UG	<u>70UG</u>	100 Watt	250 Watt	400 Watt	Underground Service	Pole
Per unit Per month	\$ <u>11.95</u> 8.19	<u>\$11.95</u>	\$ <u>11.95</u> 8.19	\$ <u>17.92</u> <del>12.29</del>	\$ <u>27.29</u> 18.70	\$ <u>22.65<del>22.65.60</del>15.53</u>	\$ <u>4.17</u> 2.86

#### Note:

- The watt-high pressure sodium lamps are charged per unit per month.
- 2. Per one pole addition and an extension of up to 100 feet of overhead service are charged per pole.
- 3. Underground Service is per 100 watt or less high pressure sodium lamp unit per month mounted on standard pole.

Base Power Supply Charge (based on the actual rated wattage value of each lamp installed per month):

Service	55OH, 55P, <u>55UG</u> 55UG	70UG	100 Watt	250 Watt	400 Watt	Underground Service	Pole
Per unit Per month	\$0. <u>87</u> <del>85</del>	\$0. <u>96</u> 94	\$ <u>1.37</u> <del>1.3</del> 4	\$ <u>3.42</u> 3.36	\$ <u>5.30</u> 5.38	\$0.00	\$0.00

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent-kWh adjustment in accordance with Rider-1-PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuelper-kWh-sold.

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Kentton C. Grant

Title:

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Superseding:	

#### STANDARD LAMP UNITS, OVERHEAD SERVICE

- The standard 100 watt lamp unit for overhead service is a 9,500 lumen high pressure sodium unit, mounted on a six (6) foot mast arm and controlled by a photoelectric cell. This unit will be mounted on a pole approximately twenty five (25) feet above ground level and is for public and private street lighting and area lighting.
- 2. The standard 250 watt lamp unit for overhead service is a 27,500 lumen high pressure sodium unit, mounted on a twelve (12) foot mast arm and controlled by a photoelectric cell. This unit will be mounted on a pole approximately twenty-seven (27) feet above ground level and is for public and private street lighting.
- 3. The standard 400 watt lamp unit for overhead service is a 50,000 lumen high pressure sodium unit, mounted on an eighteen (18) foot mast arm and controlled by a photoelectric cell. This unit will be mounted on a pole approximately thirty-five (35) feet above ground level and is for public and private street lighting.
- 4. The standard 100 watt lamp unit for underground service is a 9,500 lumen high pressure sodium post top unit mounted on a pole approximately fifteen (15) feet above ground level and is for public and private street lighting and area lighting.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth herein will be applied to the Customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### **TEP STATEMENT OF CHARGES**

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### **CONTRACT PERIOD**

All lighting installations will require a contract for service as follows:

Three (3) years initial term for installation on existing facilities. Four (4) years initial term for installation on new facilities.

After the minimum contract period has expired, this agreement shall be extended from month-to-month. The Company reserves the right to cancel the contract at any time after the initial minimum contract period has expired. It is further understood and agreed that if service is terminated by the Customer prior to the expiration of the term of the agreement, or by the Company due to the Customer's failure to pay the stated monthly service charge when due and payable, the Customer shall pay to the Company said monthly service charge, including any applicable adjustments, multiplied by the number of months remaining under the agreement.

#### SPECIAL PROVISIONSTERMS AND CONDITIONS

Installation of a light on an existing pole is subject to prior approval of Company.

 For underground service up to ten (10) feet from the electrical source, the Customer shall be billed at the rates for overhead service.

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Superseding:	

Extensions beyond 100 feet and all installations other than those addressed in this rate will require specific agreeme providing adequate revenue or arrangements for construction financing.	ents
3. The Customer is not authorized to make connections to this lighting circuit or to make attachments or alterations to	the
Company owned pole.  4. If a Customer requests a relocation of a lighting installation, the costs of such relocation must be borne by the Custon	ner.
5. The Customer is expected to notify the Company when lamp outages occur.	
6. The Company will use diligence in maintaining service; however, monthly bills will not be reduced because of la outages.	ımp
After the minimum contract period, if any, has expired, this agreement shall be extended from year to year unless writ netice of desire to terminate is given by the Customer at least thirty (30) days prior to the end of any such anr extension date. The Company reserves the right not to extend or cancel the lighting agreement at any time after initial minimum contract period has expired.	<del>rual</del>
Light installation is subject to the governmental agency approval process.	
D.8. The Customer is responsible for all civil installation requirements as specified by the Company in accordance with Electrical Service Requirements.	the
<ol> <li>In the event a public improvement project conflict(s) with existing lighting facilities, the impacted facilities will be remo and the contract terminated.</li> </ol>	ved
<ol> <li>The Company will require a non-refundable contribution for the installation of new construction for facilities of \$150.0</li> </ol>	
<ol> <li>A late payment charge as stated in the general rules and regulations will be applied to account balances carried forw from prior billings.</li> </ol>	<u>rard</u>

Filed By:

Kentton C. Grant

Title:

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District:

Entire Electric Service Area

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Effective:

PS-50<u>LS</u> July 1, 2013<u>Pending</u> 73912<u>Pending</u>

Decision No.:



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Superseding:	

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a Customer based on the type of facilities (e.g., metering) dedicated to the Customer or pursuant to the Customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

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Kentton C. Grant

Title:

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PS-50LS

Effective:

July 1, 2013 Pending

Decision No.:



Original Sheet No.:	502-4
Superseding:	•

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

55/55P	WATT

<del> </del>	
Local Delivery	<u>\$ 10.44</u>
Generation Capacity (\$/Unit)	\$ 0.52
Fixed Must Run (\$/Unit)	\$ 0.06
System Benefits (\$Unit)	\$ 0.01
Transmission	<u>\$ 0.71</u>
System Control & Dispatch	\$ 0.01
Reactive Supply and Voltage Control	\$ 0.04
Regulation and Frequency Response	\$ 0.04
Spinning Reserve Service	<u>\$ 0.10</u>
Supplemental Reserve Service	\$ 0.02
Energy Imbalance Service: currently charged pursuant to the Company's OATT	

#### <u>70 WATT</u>

Local Delivery	<u>\$ 10.03</u>
Generation Capacity (\$/Unit)	\$ 0.66
Fixed Must Run (\$/Unit)	\$ 0.08
System Benefits (\$/Unit)	<u>\$ 0.01</u>
Transmission	<u>\$ 0.91</u>
System Control & Dispatch	<u>\$ 0.01</u>
Reactive Supply and Voltage Control	<u>\$ 0.05</u>
Regulation and Frequency Response	\$ 0. <del>13</del> 05
Spinning Reserve Service	\$ 0.13
Supplemental Reserve Service	\$ 0.02
Energy Imbalance Service: currently charged	I nursuant to the Company's OATT

Energy Imbalance Service: currently charged pursuant to the Company's OATT

Generation Capacity (\$/Unit) \$ 1.50 Per Unit

Fixed Must Run (\$/Unit) \$ 2.84 Per Unit

Energy Imbalance Service: currently charged pursuant to the Company's OATT

Transmission (in \$/kWh) \$ 2.45 Per Unit

Transmission Ancillary Services (kn \$/kWh)

System Control & Dispatch \$ 0.0300 Per Unit

Reactive Supply and Voltage Control \$ 0.1300 Per Unit

Regulation and Frequency Response \$ 0.1300 Per Unit

Spinning Reserve Service \$ 0.3400 Per Unit

Supplemental Reserve Service \$ 0.0600 Per Unit

Delivery
Components:

50,
70, 100 Watt (\$/Unit)
——\$ 0.71 Per
Unit

250
Watt (\$/Unit) \$
4.81 Per Unit

400
Watt (\$/Unit) \$

11.22 Per Unit

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

PS-50LS

Effective: Decision No.: July 1, 2013 Pending



Original Sheet No.:	502-5
Superseding:	

#### <u>100 WATT</u>

<del></del>	
Local Delivery	<u>\$ 9.21</u>
Generation Capacity (\$/Unit)	\$ 0.9 <u>4</u>
Fixed Must Run (\$/Unit)	<u>\$ 0.11</u>
System Benefits (\$/Unit)	<u>\$ 0.02</u>
Transmission	<u>\$ 1.30</u>
System Control & Dispatch	<u>\$ 0.02</u>
Reactive Supply and Voltage Control	<u>\$ 0.07</u>
Regulation and Frequency Response	<u>\$ 0.07</u>
Spinning Reserve Service	<u>\$ 0.18</u>
Supplemental Reserve Service	<u>\$ 0.03</u>
Energy Imbalance Service: currently charged pursuant to the Company's OATT	

### 250 WATT

230 WILL	
Local Delivery	<u>\$ 11.08</u>
Generation Capacity (\$/Unit)	\$ 2.3 <u>5</u>
Fixed Must Run (\$/Unit)	\$ 0.28
System Benefits (\$/Unit)	\$ 0.0 <u>5</u>
Transmission	\$ 3.2 <u>5</u>
System Control & Dispatch	<u>\$ 0.04</u>
Reactive Supply and Voltage Control	\$ 0.1 <u>7</u>
Regulation and Frequency Response	<u>\$ 0.17</u>
Spinning Reserve Service	<u>\$ 0.46</u>
Supplemental Reserve Service	<u>\$ 0.07</u>
Energy Imbalance Service: currently charged pursuant to the Company's OATT	

Local Delivery	<u>\$ 16.49</u>
Generation Capacity (\$/Unit)	\$ 3.7 <u>1</u>
Fixed Must Run (\$/Unit)	\$ 0.44
System Benefits (\$/Unit)	<u>\$ 0.08</u>
Transmission	<u>\$ 5.13</u>

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Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

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PS-50<u>LS</u> July 1, 2013<u>Pending</u> 73912<u>Pending</u>

Decision No.:



400 WATT

Original Sheet No.:	502-6
Superseding:	

System Control & Dispatch	\$ 0.07
Reactive Supply and Voltage Control	\$ 0.27
Regulation and Frequency Response	\$ 0.26
Spinning Reserve Service	\$ 0.72
Supplemental Reserve Service \$ 0.12	
Energy Imbalance Service: currently charged p	ursuant to the Company's OATT

Base Power St	ipply Charge:					
	Service	55OH, 55P, 55UG	70UG	100 Watt	250 Watt	400 Watt
	Per unit Per month	\$0.87 <del>5</del>	\$0.964	\$1.374	\$3,42 <del>36</del>	\$5,301038

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

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PS-50LS

Effective:

July 1, 2013Pending 73912Pending

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Original Sheet No.:	601
Superseding:	

# Water Pumping Service (GS-WP43)

#### **AVAILABILITY**

Available for service to the City of Tucson Water Utility and private water Companies where the facilities of the Company are of adequate capacity and are adjacent to the premises.

Available for interruptible service agricultural pumping customers throughout the entire area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

The service points being billed under the PS-43 and GS-31 rate classes as of the effective date of this tariff, but do not meet the above criteria, will be allowed to stay on this rate as long as they meet all other requirements specified in the tariff.

#### **APPLICABILITY**

Applicable for service to booster stations and wells used for domestic water supply. For Interruptible service this is applicable to separately metered interruptible agricultural water pumping service for irrigation purposes of the Customer only.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

#### CHARACTER OF SERVICE

The service shall be single-phase and three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery approved by the Company. Primary metering may be used by mutual agreement.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein.

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMERBASIC SERVICE AND ENERGY CHARGES

CustomerBasic Service Charge:

\$30.00<del>15.50</del> per month

**Energy Charges:** 

Firm Service:

**Delivery Charge** 

Summer (May – September) Winter (October – April)

\$0.081500<del>068000</del> per kWh

\$0.061500<del>048000</del> per kWh

Interruptible Service:

**Delivery Charge** 

Summer (May - September) Winter (October – April)

\$0.055500<del>042000</del> per kWh \$0.040500<del>027000</del> per kWh

#### Base Power Supply Charges:

	Summer	Winter
	(May-September)	(October – April)
Firm Service	\$0. <u>037325</u> 035111	\$0. <u>033801</u> <del>031532</del>
Interruptible Service	\$0. <u>033500031310</u>	\$0.030700 <del>028420</del>

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a percent kWh adjustment in accordance with Rider-1-PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuelper kWh sold.

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Effective:

GS-43WP

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July 1, 2013 Pending

Decision No.:



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Superseding:	

#### PRIMARY VOLTAGE DISCOUNT

A discount of 5% will be applied to the Delivery Charges (excluding the Customer Basic Service Charge) and Power Supply Charges allowed from the above rates where Customer owns the transformers and service is metered at primary voltage.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the Customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TERMS AND CONDITIONS OF INTERRUPTIBLE SERVICE

- 1. Customer must furnish, install, own, and maintain at each point of delivery all necessary Company approved equipment which will enable the Company to interrupt service with its master control station.
- 2. Service may be interrupted by Company during certain periods of the day not exceeding six hours in any 24-hour period.
- 3. Company will endeavor to give Customer one hour notice of impending interruption; however, service may be interrupted without notice should Company deem such action necessary.
- The interruptible load shall be separately served and metered and shall at no time be connected to facilities serving 4. Customer's firm load. Conversely, the firm load shall be separately served and metered and shall at no time be connected to facilities serving Customer's interruptible load.
- 5. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a Customer based on the type of facilities (e.g., metering) dedicated to the Customer or pursuant to the Customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

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Kentton C. Grant

Title:

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District:

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GS-43WP

Effective:

July 1, 2013Pending

Decision No.:



Original Sheet No.:	601-2	
Superseding:		
Superseding:		

## BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Firm Service

CustomerBasic Service Charge Components (Unbundled):

Description	CustomerBasic Service Charge	
Meter Services	\$_3.37 <del>5.78</del> per month	
Meter Reading	\$_0.620.74 per month	
Billing & Collection	\$_3.199.96 per month	
Customer Delivery	\$ 16.055.79 per month	
Total	\$ 30.00 <del>15.50</del> per month	

Energy Charge Components (Unbundled):

Occurred to the components (Orbundled).	Summer	Winter	
Component	(May – September)	(October - April)	
Local Delivery-Energy	\$0.0 <u>3703</u> 21700	\$0.0 <u>1703</u> 21700	
Generation Capacity	\$0.03 <u>000</u> 3900	\$0.03000\$0.013900	
Fixed Must-Run	\$0.00 <u>3970</u> <del>3500</del>	<u>\$0.003970</u> \$0.003500	
Transmission	\$0.00 <u>8190</u> 6 <del>800</del>	\$0.006800\$0.008190	
Transmission Ancillary Services consists of the following charges:			
System Control & Dispatch	\$0.0001 <u>10</u> <del>00</del>	\$0.000110\$ <del>0.000100</del>	
Reactive Supply and Voltage Control	\$0.0004 <u>40</u> <del>00</del>	<u>\$0.000440</u> \$ <del>0.000400</del>	
Regulation and Frequency Response	\$0.0004 <u>20</u> <del>00</del>	\$0.000420\$0.0004	
Spinning Reserve Service	\$0.001 <u>150</u> 000	\$0.001150\$0.001000	
Supplemental Reserve Service	\$0.000 <u>190</u> <del>200</del>	\$0.000190\$0.000200	
Energy Imbalance Service: Currently charged pursuant to the Company's OATT			
Base Power Supply Charge (per kWh)	\$0.03 <u>7325</u> 5111	\$0.0 <u>33801</u> 31532	
PPFAC_(%)	In accordance with Rider 1—PPFAC		

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

GS-43WP

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Decision No.:



Original Sheet No.:	601-3
Superseding:	

Interruptible Service

CustomerBasic Service Charge Components (Unbundled):

Description	CustomerBasic Service Charge	
Meter Services	\$ <u>3.375.78</u> per month	
Meter Reading	\$ 0.620.74 per month	
Billing & Collection	\$ <u>9.963.19</u> per month	
Customer Delivery	\$ <u>16.05</u> 5.79 per month	
Total	\$ 30.00 <del>15.50</del> per month	

Energy Charge Components (Per kWh) (Unbundled):

thergy charge components trenkwing (on	T - '	147
Component	Summer	Winter
Component	(May – September)	(October - April)
Local Delivery-Energy	\$0.0 <u>1913</u> <del>21700</del>	\$0.00 <u>413</u> 7900
Generation Capacity	\$0.0 <u>21900</u> 07900	\$0.0 <u>21900<del>06700</del></u>
Fixed Must-Run	\$0.0 <u>03970</u> <del>03500</del>	\$0.0 <u>03970<del>03500</del></u>
Transmission	\$0.008190\$0.006800	<u>\$0.008190</u> \$ <del>0.006800</del>
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.000110\$0.000100	<u>\$0.000110</u> \$0.000100
Reactive Supply and Voltage Control	<u>\$0.000440</u> \$0.000400	<u>\$0.000440</u> \$0.000400
Regulation and Frequency Response	<u>\$0.000420</u> \$ <del>0.000400</del>	\$0.000420\$0.000400
Spinning Reserve Service	\$0.001150\$0.001000	<u>\$0.001150</u> \$0.001000
Supplemental Reserve Service	<u>\$0.000190</u> \$0.000200	<u>\$0.000190</u> \$0.000200
Energy Imbalance Service: Currently charged pursuant to the Company's OATT		
	·	
Base Power Supply Charge (per kWh)	\$0.0 <u>33500</u> <del>31310</del>	\$0.0 <u>30700</u> <del>28420</del>
PPFAC <u>(%)</u>	In accordance with Rider 1—PPFAC	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

GS-43<u>WP</u>

Effective:

July 1, 2013 Pending

Decision No.:



Original Sheet No.:	701
Superseding:	

# Rider-R-1 **Purchased Power and Fuel Adjustment Clause (PPFAC)**

#### **APPLICABILITY**

The Purchased Power and Fuel Adjustment Clause (PPFAC) will be applied to all Customers taking Standard Offer-service from the Company pursuant to the Arizona Corporation Commission (ACC) Decision No. 70628 (December 1, 2008) Decision No. 73912 dated (June 27, 2013) and as updated and defined in the Company's PPFAC Plan of Administration approved in ACC Decision No. 73912XXXXX.

#### RATE

The Customer's monthly bill shall consist of applicable rate charges and adjustments in addition to the PPFAC. The percentagebased PPFAC adjustment, as shown below which reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel. The percentage-based PPFAC adjustment will apply to the Customer's Base Power Charge.

#### RATE

The Customer's monthly bill shall consist of the applicable rate, charges and adjustments in addition to the PPFAC. The percentage based PPFAC adjustment ror ate, as shown in the TEP Statement of Charges, reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel. The percentage-based PPFAC adjustment will apply to the Customer's Base Power Charge, is an amount expressed as a Rate per kWh charge to reflect the cost to the Company for energy either generated or purchased.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under this ridere above Rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

This standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

Effective:

July 1, 2013 Pending

Decision No.:



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PPLICABILITY: To all Con	npany Rates, unless otherw	ise specified.		-	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

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July 1, 2013 Pending 73912 Pending

Decision No.:



Original Sheet No.: _	702	
Superseding:		

# Rider-R-2 Demand Side Management Surcharge (DSMS)

#### **APPLICABILITY**

The Demand Side Management Surcharge (DSMS) will be applied to all Customers taking Standard Offer service from the Company pursuant to the Arizona Corporation Commission (ACC) Decision No. 73912 xxxxx dated (June 27, 2013 mmm dd. 20xx).

#### **RATE**

The DSMS shall be applied to all monthly bills.—The DSMS will be assessed <u>ason</u> a <u>per kWh basis for residential Customers and on a percentage of the bill before taxes and assessments basis for non-residential Customers. The rates <u>and effective date</u> are shown in the TEP Statement of Charges.</u>

#### **REQUIREMENTS**

The 2013 TEP DSMS is effective July 1, 2013 and will remain in effect until further order by the ACC.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under this <u>ridere</u> above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

Filed By:

Kentton C. Grant

Title:

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District:

Entire Electric Service Area

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R-2

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Superseding:	

# Rider-R-3

# Market Cost of Comparable Conventional Generation (MCCCG) Calculation as Applicable to Rider-4 NM-PRS-F

#### AVAILABILITY

The Market Cost of Comparable Conventional Generation (MCCCG) calculation, Rider-3, is restricted solely to Rider-4, Net Metering for Certain Partial Requirements Service (NM-PRS\_F). If for a billing month a Rider-4 NM-PRS\_F Customer's generation facility's energy production exceeds the energy supplied by the Company, the Customer's bill for the next billing period shall be credited for the excess generation as described in Rider-4 NM-PRS\_F. The excess kWh during the billing period shall be used to reduce the kWh supplied (not kW or kVA demand or customer/facilities charges) and billed by the Company during the following billing period. Each calendar year, for the customer bills produced in October (September usage) or a customer's "Final" bill - the Company shall credit the Customer for the positive balance of excess kWhs (if any) after netting against billing period usage. The payment for the purchase of the excess kWhs will be at the Company's applicable avoided cost, which for purposes of Rider-4 NM-PRS\_F shall be the simple average of the hourly MCCCG as described below for the applicable year.

The Arizona Corporation Commission (ACC) provided guidance on defining MCCCG in the context of its REST Rules and identified the MCCCG as "the Affected Utility's energy and capacity cost of producing or procuring the incremental electricity that would be avoided by the resources used to meet the Annual Renewable Energy Requirement, taking into account hourly, seasonal and long term supply and demand circumstances. Avoided costs include any avoided transmission and distribution costs and any avoided environmental compliance costs." R14-2-1801.11.

#### CALCULATION/METHODOLOGY

For purposes of calculating credits to the Customer for Excess Generation, the unit price paid (Credit for Excess Generation) shall be the simple average of the MCCCG over the 8,760 hours (8,784 in a leap year) hours—in the forecasted year. The MCCCG in each hour is based on whether native load requirements will be met by internally owned or contracted generation resources or if market purchases will be required to meet native load requirements. The following table provides a description of the MCCCG methodology. The hourly MCCCG cost determination criteria is based on the Market Condition and Dispatch Type. This method of cost determination is very data intensive and will be calculated -annually by running TEP's "Planning and Risk" modeling software, and the rate will be filed with the Commission by February 1 of each year, and its applicability will coincide with the next Purchased Power and Fuel Adjustment Clause (PPFAC) rate effective period.

#### RATE

The customer monthly bill shall consist of the applicable rate charges and adjustments in addition to the Credit for Excess Generation based on the MCCCG. The MCCCG is an amount expressed as a rate per kWh charge that is approved by the ACC on or before April 1 of each year and effective with the first billing cycle in April, as shown in the TEP Statement of Charges.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

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R-3

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Superseding:	

#### **MCCCG Cost Determination Matrix**

	Lesses	
Market Condition and Dispatch Type	Selling to Market from In House Real and Contracted Generation Sources No Market Transactions from/to In House and Contracted Generation Sources	MCCCG Cost Based on Incremental Production/Purchase Cost of Base Load Generation for that hour
Market Condition	Purchasing from Day Ahead Market, but not Spot Market, to meet Native Load Requirements	MCCCG Cost Based on Average Day Ahead Market Price of Purchased Power for that hour
	Purchasing from Spot Market to meet Native Load Requirements	MCCCG Cost Based on Average Spot Market Price of Purchased Power for that hour

Incremental Production / Purchase of Base Load - The cost of the next kWh (incremental) amount of load that has to be provided by TEP generation sources and/or purchased power. This will be dependent on the season, month and time of day.

If Day Ahead Market or Spot Market purchases are being used to provide for reliability support capacity to meet native load requirements by freeing up in house or contracted generation resources for regulation or spinning reserve purposes for support of native load requirements, that would still represent a Market Purchase for purposes of determining which matrix box is applicable.

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Kentton C. Grant

Title:

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Superseding:	

# \_Rider-R-4 Net Metering for Certain Partial Requirements Service (NM-PRS-F)

#### **AVAILABILITY**

Only aAvailable to all existing Net Metering customers interconnected to TEP's system prior to June 1, 2015 and those with completed interconnection applications that were submitted prior to or on June 1, 2015 (and ultimately approved) will stay on the Net Metering Rider R-4 for a period not to exceed twenty years. TEP is proposing that the Rider R-4 expire no later than May 31, 2035.

<u>premises receiving service under this rider or having approved applications to receive service under this rider on or before June 1, 2015. This rider expires no later than June 1, 2035.</u>

Available throughout the Company's entire electric service area to any Customer with a facility for the production of electricity on its premises using Renewable Resources <sup>1</sup>, a Fuel Cell <sup>2</sup> or Combined Heat and Power (CHP) <sup>3</sup> to generate electricity, which is operated by or on behalf of the Customer, is intended to provide all or part of the Customer's electricity requirements, has a generating capacity less than or equal to 125% of the Customer's total connected load at the metered premise, or in the absence of load data, has capacity less than the Customer's electric service drop capacity, and is interconnected with and can operate in parallel and in phase with the Company's existing distribution system. Customer shall comply with all applicable federal, state, and local laws, regulations, ordinances and codes governing the production and/or sale of electricity.

For purposes of this rate, the following notes and/or definitions apply:

<sup>1</sup>Renewable Resources means natural resources that can be replenished by natural process. Renewable Resources include biogas, biomass, geothermal, hydroelectric, solar, or wind.

<sup>2</sup>Fuel Cell means a device that converts the chemical energy of a fuel directly into electricity without intermediate combustion or thermal cycles. The source of the chemical reaction must be derived from Renewable Resources.

<sup>3</sup>Combined Heat and Power (CHP) also known as cogeneration means a system that generates electricity and useful thermal energy in a single integrated system such that the useful power output of the facility plus one-half the useful thermal energy output during any 12-month period must be no less than 42.5 percent of the total energy input of fuel to the facility.

#### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, at one standard nominal voltage as mutually agreed and subject to availability at the point of delivery. Primary metering will be used by mutual agreement between the Company and the Customer.

#### RATE

<u>Basic Service</u>Customer Charges shall be billed pursuant to the Customer's standard offer-rate otherwise applicable under full requirements of service.

Power sales and special services supplied by the Company to the Customer in order to meet the Customer's supplemental or interruptible electric requirements will be priced pursuant to the Customer's standard offer-Rate otherwise applicable under full requirements service.

Non-Time-of-Use Rates: For Customers taking service under a <u>Standard Retail Rate tariff</u> that is not a time-of-use rate, the Customer Supplied kWh shall be credited against the Company Supplied kWh. The Customer's monthly bill shall be based on this net kWh amount. Any monthly Excess Generation will be treated in accordance with the provisions outlined below.

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Kentton C. Grant

Title:

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District:

Entire Electric Service Area

Rate

R-4-F

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Superseding:		

Time-of-Use Rates: For Customers taking service under a <u>Standard Retail Ratetariff</u>—that is a time-of-use rate, the Customer Supplied kWh during on-peak hours shall be credited against the Company Supplied kWh during on-peak hours. All Customer Supplied kWh during off-peak hours shall be credited against the Company Supplied kWh during off-peak hours. The Customer's monthly bill shall be based on this net kWh amount. Any monthly Excess Generation will be treated in accordance with the provisions outlined below.

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Title:

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District:

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R\_4\_F

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Superseding:	

#### **EXCESS GENERATION**

If for a billing month the Customer's generation facility's energy production exceeds the energy supplied by the Company, the Customer's bill for the next billing period shall be credited for the excess generation. That is, the excess kWh during the billing period shall be used to reduce the kWh supplied (not kW or kVA demand or customer/facilities charges) and billed by the Company during the following billing period. Customers taking service under a time-of-use rate who are to receive credit in a subsequent billing period for excess kWh generated shall receive such credit in the next billing period for the on-peak or off-peak periods in which the kWh were generated by the Customer. Time-of-Use Customer's taking service in the billing month of April shall receive a credit to summer on-peak and summer off-peak usage in the billing month of May for any winter on-peak and/or winter off-peak excess generation for April.

Each calendar year, for the customer bills produced in October (September usage) or a customer's "Final" bill - the Company shall credit the Customer for the balance of excess kWhs after netting. The payment for the purchase of the excess kWhs will be at the Company's applicable avoided cost, which for purposes of this rate shall be the simple average of the hourly Market Cost of Comparable Conventional Generation (MCCCG) Rider-3 for the applicable year. The MCCCG, as it applies to this rate, is specified in Rider-3 MCCCG - Market Cost of Comparable Conventional Generation (MCCCG) Calculation as Applicable to Rider-4 NM-PRS-F (Net Metering for Certain Partial Requirements Service).

#### **METERING**

The Company will install a bi-directional meter at the point of delivery to the Customer and meter at the point of output from each of the Customer's generators. At the Company's request a dedicated phone line will be provided by the Customer to the metering to allow remote interrogation of the meters at each site. If by mutual agreement between Company and Customer that a phone line is impractical or cannot be provided - the Customer will work with Company to allow for the installation of equipment, on or with customer facilities or equipment to allow remote access to each meter. Any additional cost of communication, such as but not limited to, cell phone service fees will be the responsibility of the Customer.

A Customer that does not install the electrical equipment as specified to provide the verification of the required minimum CHP efficiency will not be eliqible for Net Metering.

#### **TEP STATEMENT OF CHARGES**

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### **TAX CLAUSE**

To the charges computed under this ridere above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-4-F

Effective:

July 1, 2013 Pending

Decision No.:



Original Sheet No.:	705
Superseding:	

# Rider-R-5 Electric Service Solar Rider (Bright Tucson Community Solar™)

#### **APPLICABILITY**

Rider-5 is for individually metered Customers who wish to participate in the Bright Tucson Community Solar Program. Under Rider-5, Customers will be able to purchase blocks of electricity from solar generation sources. Participation in Rider-5 is limited in the Company's sole discretion to the amount of solar generation available and subscription will be made on a first come, first served basis. In order to maximize subscription under Rider-5, TEP may limit the amount of solar block energy purchased by individual Customers.

Rider-5 available prior to July 1, 2013 is further restricted to Customers being served under one of the following rates in effect at that time:

- 1) Residential Lifeline Discount, Rate R-06-01
- 2) Residential Electric Service, Rate R-01
- 3) Small General Service, Rate GS-10
- 4) Large General Service, Rate LGS-13
- 5) Municipal Service, Rate PS-40

Rider-5 effective <u>after July 1, 2013 but before xx,xx, 20xx</u> is further restricted to Customers being served under one of the following rates in effect at that time:

- Residential Electric Service, Rate R-01
- 2) Small General Service, Rate GS-10
- 3) Large General Service, Rate LGS-13
- 3)\_\_\_\_

Rider-5 effective after xx,xx, 20xx is further restricted to Customers being served under one of the following rates in effect at that time:

- Residential Electric Service, Rate RES
- Small General Service, Rate SGS
- 3) Medium General Service, Rate MGS

Customers being served under self-generation riders or plans may not purchase power under Rider-5 (including, but not limited to <u>Rider-4</u> Net Metering for Certain Partial Requirements Service (<u>NM-PRS-F)Rider-4</u> and <u>Rider-15 Net Metering for Certain Partial Requirements Service (NM-PRS), Post June 1, 2015. Non-Firm Power Purchase from Renewable Energy Resources and Qualifying Cogeneration Facilities of 100 kilowatts (kW) or Less Capacity Rider-101).</u>

### RATE

Customers can contract for a portion or up to their average annual usage in solar blocks of 150 kilowatt hours (kWh) each. Transmission and distribution Delivery charges will be applied to all energy delivered, including energy delivered under Rider-5. The Customer is responsible for paying (each month) all charges incurred under their applicable rate-schedule, and the total solar energy contracted for multiplied by the applicable solar block energy rate. Any demand based charges under the Customer's current rate will not be affected by elections under Rider-5. No discounts specified in any of the above-listed standard offer-tariffs will apply to this riderRate. The rates are shown in the TEP Statement of Charges.

#### **TEP STATEMENT OF CHARGES**

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-5

Effective:

July 1, 2013 Pending

Decision No.:



Original Sheet No.:	<u>705-1</u>	
Superseding:		

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this riderate.

#### TAX CLAUSE

To the charges computed under this ridere above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### TERMS AND CONDITIONS

- 1) Customers may contract for a portion or up to their average annual usage in solar blocks of 150 kWh. If Customer's annual average usage is not available, TEP will apply the appropriate class average. This limit can be reviewed annually at the request of the Customer.
- 2) Each solar block's energy rate will be maintained for twenty years from the date of purchase. For the purposes of the twenty year energy rate, solar blocks will be attributed to the Customer's original service address. Transfer of service under Rider-5 is prohibited. Should the Customer cancel service for any reason, his or her subscription under Rider-5 will expire.
- Customers may add or delete solar blocks once within a twelve month period. Any addition of solar blocks will be at the then offered solar block energy rate.
- 4) Solar blocks will be applied to the actual energy usage each month. Electricity used in excess of the purchased solar blocks will be billed at the Customer's regular energy-Base Fuel and PPFAC rates. If electricity usage is below the amount covered by the solar block(s), then the excess kWhs will be rolled forward and credited againstain the Customer's usage in the following month. The Customer will still be responsible for the full cost of the block(s) each month.
  - Customers will be credited for the balance of any excess kWhs annually, or on their final bill should the Customer terminate service under Rider-5. Each year, for the bills produced in October (September usage), TEP will credit Customers their excess kWhs after netting and reset their balance to zero. Credit for excess kWhs will be at the energy rate of the oldest solar block.
- All contracted solar block kWhs and associated charges in a billing month will be excluded from the calculation of PPFAC and REST charges and/or credits.

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Kentton C. Grant

Title:

Vice President of Finance and Rates

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R-5

Effective:

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Original Sheet No.:	706
Superseding:	

# Rider-R-6 Renewable Energy Standard and Tariff (REST) Surcharge REST-TS1 Renewable Energy Program Expense Recovery

#### **APPLICABILITY**

Mandatory, non-bypassable surcharge applied to all energy consumed by all Customers throughout Company's entire electric service area.

#### **RATES**

For all energy billed which is supplied by the Company to the Customer. The REST surcharge shall be applied to all monthly bills. The REST rates are shown in the TEP Statement of Charges.

#### Notes:

- 1. A Large Commercial Customer is one with monthly demand greater or equal to 200 kW but less than 3,000 kW.
- 2. An Industrial Customer is one with monthly demand equal to or greater than 3,000 kW.
- 3.—For non-metered services, the lesser of the load profile or otherwise estimated kWh required to provide the service in question, or the service's contract
- 4.3. kkWh, shall be used in the calculation of the surcharge.

This charge will be a line item on customer bills reading "Renewable Energy Standard Tariff."

Per Decision No. 73637 effective March 21, 2013, any Customer who has received incentives on and after January 1, 2012 under the REST Rules, shall pay the average of the REST surcharge paid by members of their Customer class. Any Customer who has a renewable installation without incentives that is interconnected with TEP's system on and after February 1, 2013 shall pay the average of the REST surcharge paid by members of their Customer class. The average price by class is shown in the TEP Statement of Charges

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

#### TAX CLAUSE

To the charges computed under this <u>ridere</u> above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

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Kentton C. Grant

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R-6

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Superseding:	

# Rider-R-7 Customer Self-Directed Renewable Energy Option REST-TS2 Renewable Energy Standard Tariff

**AVAILABILITY** 

Open to all Eligible Customers as defined at A.A.C. R14-02-1801.H.

APPLICABILITY

Any Eligible Customer that applies to the Company under this program and receives approval shall participate at its option.

#### PARTICIPATION PROCESS

An Eligible Customer seeking to participate shall submit to the Company a written application that describes the Distributed Renewable Energy (DRE) resources or facilities that it proposes to install and the estimated costs of the project. The Company shall have sixty (60) calendar days to evaluate and respond in writing to the Eligible Customer, either accepting or declining the project. If accepted, the Customer shall be reimbursed up to the actual dollar amounts of customer surcharge paid under the REST-TS1 Tariff in any calendar year in which DRE facilities are installed as part of the accepted project. To qualify for such funds, the Customer shall provide at least half of the funding necessary to complete the project described in the accepted application, and shall provide the Company with sufficient and reasonable written documentation of the project's costs. Customer shall submit their application prior to May 1 of a given year to apply for funding in the following calendar year.

#### **FACILITIES INSTALLED**

The maintenance and repair of the facilities installed by a Customer under this program shall be the responsibility of the Customer following completion of the project. In order to be accepted by the Company for reimbursement purposes, the project shall, at a minimum, conform to the Company's System Qualification standards on file with the Commission. (REST Implementation Plan, Renewable Energy Credit Purchase Program – RECPP, Distributed Generation Interconnection Requirements, Net Metering Tariff, Company's Interconnection Manual)

#### PAYMENTS AND CREDITS

All funds reimbursed by the Company to the Customer for installation of approved DRE facilities shall be paid on an annual basis no later than March 30<sup>th</sup> of each calendar year. All Renewable Energy Credits derived from a project, including generation and Extra Credit Multipliers, shall become the property of the Company and shall be applied towards the Company's Annual Renewable Energy Requirement as defined in A.A.C. R14-2-1801.B.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rider.

#### RELATED RIDERSCHEDULES

REST-TS1 - Renewable Energy Program Expense Recovery

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-7

Effective:

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Superseding:		

# Rider-R-8 **Lost Fixed Cost Recovery (LFCR)**

#### APPLICABILITY

The Lost Fixed Cost Recovery (LFCR) will be applied to all Customers taking service from the Company other than residential solar - company owned program, traffic signal and street lighting service, lighting service, water pumping service, and large light and power service as defined in the Company's LFCR Plan of Administration (POA). As provided for in the POA, in the event a residential Customer chooses to contribute to this program by paying a fixed charge option, the monthly Customer Charge specified on the appropriate Standard Offer tariff will be charged in lieu of the percentage rate shown in the TEP Statement of Charges.

#### **CHANGE IN RATE**

The LFCR recovers a portion of the authorized margin approved in the Company's most recent rate case that has been lost as the result of implementing ACC-mandated Energy Efficiency and Distributed Generation programs. Each year, a percentage charges will be placed in effect and charged to the participating Rate classes for the 12-month period the LFCR adjustment is applicable. The total year-on-year adjustment cannot exceed 24% of the Company's most recent total combined retail calendar year revenues for all participating rate classes. The LFCR rate is shown in the TEP Statement of Charges.

> The LFCR adjustments shall be applied to all monthly bills as a percentage of the total bill and are anticipated to become effective on or around July 1, 2014.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under this ridere above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this riderrate.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

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709

# Rider-R-9 Environmental Compliance Adjustor (ECA)

## **APPLICABILITY**

The Environmental Compliance Adjustor (ECA) will be applied to all Customers taking Standard Offer-service from the Company pursuant to the Arizona Corporation Commission (ACC) Decision No. 73912 dated June 27, 2013 and as modified defined in the Company's ECA Plan of Administration approved in ACC Decision No. xxxxx dated xxx, xx, 20xx.-

#### **RATE**

The Customer's monthly bill shall consist of the applicable rate charges and adjustments including the ECA. The ECA adjustor rate is an amount expressed as a rate per kWh charge percentage rate and shall be assessed to the Customer's net bbill before taxes and assessments. The rate and effective date are, as shown in the TEP Statement of Charges.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

# TAX CLAUSE

To the charges computed under this ridere above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

# **RULES AND REGULATIONS**

This standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

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Kentton C. Grant

Title:

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District:

Entire Electric Service Area

Rate:

R-9

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Decision No.:



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Superseding:		First Substitute
Original Sheet No.: 804	_	
Superseding Original Sheet N	10:	804

# Rider R-1<u>1</u>3 Partial Requirements Service (PRS)

#### AVAILABILITY

For all Qualifying Facilities ("QF") that have entered into a Service Agreement with the Company in all territories served by the Company at all points where the adjacent facilities are adequate and suitable, for all Qualifying Facilities ("QF") that have entered into a Service Agreement with the Company. This rate is not available for temporary or resale service. Customers eligible for taking service under Partial Requirements Service are those customers who are not otherwise subscribed to the Company's approved Net Metering tariffRider.

#### **APPLICABILITY**

To QFs operating in Partial Requirements Mode for partial requirements including; supplemental power, stand-by power, and maintenance power service.

## CHARACTER OF SERVICE

Electric sales to the Company must be single or three phase, 60 Hertz, at a standard voltage subject to availability at the premises. The QF will have the option to sell energy to the Company at a voltage level different from that for purchases from the Company; however, the QF will be responsible for all costs incurred to accommodate such an arrangement.

#### DEFINITIONS

- 1. <u>Commission</u> Arizona Corporate Corporation Commission which has jurisdiction over this Company.
- 2. Energy Electric energy which is supplied by the QF and/or Company.
- 3. <u>Firm Capacity</u> Capacity available, upon demand, at all times (except for forced outages and scheduled maintenance) during the period covered by the Agreement from the QF with an availability factor of at least 80%, as defined by the North American Electric Reliability Corporation.
- 4. Full Requirements Service Any instance whereby the Company provides all the electric requirements
- 5. Maintenance Power Electric capacity and energy supplied by the Company during scheduled outages of the QF.
- 6. Net Energy The total kilowatt hours ("kWh") sold to the QF by the company less the total kWhs purchased by the Company from the QF.
- 7. Partial Requirements Mode of Operation A QF's generation output first goes to supply its own electric requirements with any excess energy (over and above its own requirements) then being sold to the Company. The company supplies the QF's electric requirements not met by the QF's own-generating facilities. This also may be referred to as the "parallel mode" of operation.
- 8. <u>Purchase Agreement</u> Agreements for the purchase of electric energy and capacity from and the sale of power to the QF entered into between the Company and QF.
- 9. <u>Qualifying Facilities</u> Cogeneration and small power production facilities where the facility's generator(s) and load are located at the same premise and that otherwise meet qualifying criteria for size, fuel use, efficiency and ownership as promulgated in 18 C.F.R., Chapter I, Part 292, Subpart B of Federal Energy Regulatory Commission regulations.
- Supplemental Power Electric capacity and energy supplied by the Company regularly used by the QF in addition to that which the facility generates itself.

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Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

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Rate:

?**–11**3

Effective:

March 16, 2015 Pending

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Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

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Rate:

R-1<u>1</u>3

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Original Sheet No.:	711-1	
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Original Sheet No.: 804	1	
Superseding Original Sh	et No.:	804-1

11. <u>Stand-by Power</u> - Electric capacity and energy supplied by the Company to replace energy ordinarily generated by a facility's own generation equipment during an unscheduled outage of the facility.

#### RATES FOR SALES TO QFs

### Supplemental Service:

- A. Service Charge The service charge shall be the basic service charge using the otherwise applicable-standard offer tariff but not to be less than \$1525.00 per month.
- B. Energy Charge The energy charge shall be the energy charge (including Base Power Fuel & Purchased Power) using the otherwise applicable standard-offer-tariff.
- C. Demand Charge The demand charge shall be the demand charge using the otherwise applicable standard offer tariff, or \$7.5012.00 per kW if none is specified in the standard offer tariff, times the higher of the current month's measured demand or the maximum measured Demand in the proceeding 41-23 months used to meet only supplemental power and is not applied to total requirements.

## Standby Service:

- A. Service Charge The service charge shall be the basic service charge using the otherwise applicable-standard offer tariff but not to be less than \$425.00 per month.
- B. Energy Charge The energy charge shall be the energy charge (including Base Fuel & Purchased Power) using the otherwise applicable standard offer tariff plus 50%.
- C. Demand Charge The demand charge shall be the 1.5 times the applicable standard offer tariff with a minimum of \$11.25 18.00 per kW.

#### Maintenance Service:

- A. Service Charge The service charge shall be the basic service charge using the otherwise applicable standard offer tariff but not to be less than \$425.00 per month.
- B. Energy Charge The energy charge shall be the energy charge (including Base Fuel & Purchased Power) using the otherwise applicable standard offer-tariff.
- C. Demand Charge The demand charge shall be the demand charge using the otherwise applicable standard offer tariff, or \$12.007.50 per kW if none is specified in the standard offer tariff, times the maximum measured Demand.
- D. Maintenance Service Must be scheduled with and approved by the Company and may only be scheduled during the period October through April.

Only one service charge will be applied for each billing period.

## RATES FOR PURCHASES FROM QFs

Minimum <u>Customer Basic Service</u> Charge per month at \$1525.00 will be assessed each QF selling energy to the Company under this pricing plan. A service charge for purchases from the QF will only be charged if a service charge was not assessed for sales to the QF.

Rates for Energy purchased from the QF shall be priced at short-run avoided cost as provided in the Service Agreement applicable herein and approved by the Commission.

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Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

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R-113

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Superseding: First Substitute
Original Sheet No.: 804-1
Superseding Original Sheet No.: 804-1

Rates for Firm Capacity purchased from the QF shall be priced at long-run avoided cost based upon deferral of capacity additions indicated in Company's resource plan as provided in the Service Agreement applicable herein and approved by the Commission.

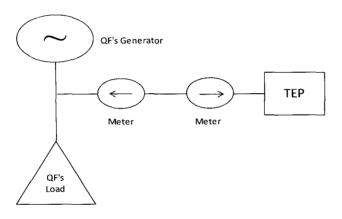
## **ADJUSTMENTS**

All other charges specified in the applicable standard offer tariff apply for all energy purchased from the Company by the QF.

## METER CONFIGURATION

As provided for in the Service Agreement. If not otherwise provided for in the Service Agreement then as follows:

## If in Partial Requirements mode:



## **CONTRACT PERIOD**

As provided for in the Service Agreement.

#### TERMS AND CONDITIONS

A Customer that qualifies for service for their full requirements, but now desires to install a generator shall take partial requirements service under the conditions of the tariff herein. In addition to the requirements of the Service Agreement, these conditions include:

- Must have a demand meter installed and operating before service will be allowed. Any equipment necessary to provide partial requirement service, including equipment to measure the output of the generator(s), that would not otherwise be necessary for full requirements service must meet all Company standards and will be installed at the Customer's expense.
- 2. The Capacity of the Customer's installed generator(s) must be certified by the Company prior to the receipt of any partial requirements service. This certification will be done by the Company at the Customer's expense. The generating unit cannot be sized at more than 125% of the Customer's connected Capacity. If output of the Customer's generator(s) appears to increase above the certified level, the Company, at its discretion, may require recertification of the equipment. If it is confirmed that the equipment has been expanded or otherwise modified to increase its production ability, the cost of the recertification will be at the Customer's expense. If no changes were found there will be no cost to the Customer for the recertification.
- 3. Any unpaid balances will be subject to the standard late payment charges as provided for in the currently approved Rules and Regulations.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-113

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Superseding: First Substitute
Original Sheet No.: 804-1
Superseding Original Sheet No.: 804-1

- 4. Primary Service and Metering is required for all services that have a certified kW output of the generating unit(s) greater than 300 kW.
- 5. The Company may require a written contract and a minimum term of contract, at its discretion.
- 6. Prior to construction, the Customer will contribute to the Company the total amount of the estimated interconnection construction costs directly related to distribution and transmission service. The Customer will furnish, install, and maintain incremental non-distribution system or non-transmission system equipment at their expense. The equipment must meet the standards of the Company's Electric Service Requirements.

TAX CLAUSE

To the charges computed under the above <u>riderrate</u>, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

# **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this raterider.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-113

Effective:

March 16, 2015 Pending

Decision No.:



Original Sheet No.: _	712803
Superseding:	

# Rider-R-12 Interruptible Service

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

## APPLICABILITY

Available to Customers qualifying for and receiving electric service under pricing plans applicable to service over 3,000 kW (either Time-of-Use or Non-Time-of-Use) and are willing to subscribe to at least 1,000 kW of interruptible load at a contiguous facility. This rider is not available for standby, temporary, resale or in conjunction with other interruptible rate schedules.

## CHARACTER OF SERVICE

Must meet all service requirements for the Customer's applicable Standard Offer tariff.

## TERMS AND CONDITIONS OF SERVICE

- Customers taking service under this rider are eligible for credits in exchange for curtailing load at the request of the Company.
- 2. Interruptions can be called for economic or non-economic reasons and are to be called at the sole discretion of the Company.
- 3. The Customer must designate each service point that may be available for interruption with a 30 minute notice. Interruption will be at the discretion of the Company.
- 4. No more than two interruption events will occur in a given calendar day.
- 5. A Customer will be limited to no more than two interruptions in a day during the five summer months for a maximum of six (6) hours for each daily interruption event, even if the duration per event is less than 6 hours.
- 6. To receive service under this Rider–12, the Customer will install, at the Customer's expense, all necessary communication, relay and breaker equipment to qualify for service under this RateRider-12, subject to Company approval and will pay for associated hardware cost. The Customer must maintain all Company-approved equipment at their service location necessary for the Company to provide interruption notification and to remotely interrupt the Customer from its master control station.
- 7. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 8. Nothing herein prevents the Company from interrupting service for emergency circumstances, determined at the Company's sole discretion. Emergency interruptions, as defined by the Company's Rules and Regulations, shall not count as interruption events for purposes of this Riderrider.
- The standard Rules and Regulations of the Company, as on file with the Arizona Corporation Commission, shall apply
  where not inconsistent with this <u>riderRate schedule</u>.
- 10. The total of all interruption events (excluding Emergency interruptions) will not exceed 120 hours per year.

Filed By:

Kentton C. Grant

Title:

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District:

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Rate:

R-12

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Superseding:	

## **BID COMMITMENT PERIOD**

The Company will post Market Value Capacity Price (MVCP) (defined below) and available Interruptible Credits (\$/kW) based on market value capacity for day-ahead dispatch notice for the coming months of May through September by March 15 in the same calendar year.

# NOMINATION OF INTERRUPTIBLE LOAD BY CUSTOMER

Nomination will occur before April 15 of the calendar year of each interruption season. Participating Customers shall designate by service point the portion of their load that is Interruptible Load (in kW). A minimum of a thirty minute notice requirement, and a maximum interruption of six hours per event applies to all load nominated at a single service point. Customers with multiple service points may designate different maximum load (kW) for different contiguous service points. If the Customer intends to interrupt a specific activity or function at its operation, the Customer should state this activity or function at the time Interruptible Load is nominated. The minimum nomination of interruptible load summed over a participating Customer's contiguous service points shall be at least 1,000 kW.

#### INTERRUPTIBLE CREDIT

Customers who elect service under this Rider–12 will receive a monthly Interruptible credit for each of the five summer months in which an interruption may occur. The credit will be calculated by taking the Market Value Capacity Price applicable for the interruptible load season (May through September) times the nominated interruptible load of the individual Customer.

#### MARKET VALUE CAPACITY PRICE (MVCP)

The Market Value Capacity Price (MVCP) reflects opportunity cost of capacity as revealed through the Company's resource procurement process, adjusted to reflect line losses, and reserves avoided. Resource prices are sensitive and confidential information based on competitive bids; however this information will be made available to the <u>Arizona Corporation Commission Staff and/or an Independent Monitor(s)</u> for review. The MVCP is a price applicable to the five summer months only.

## RECOVERY OF PROGRAM COSTS

The cost of the interruptible resource under this Rider–12 (the credits applied to qualifying Customers' bills) shall be treated as "Purchased Power" and shall be recorded in FERC account 555 and appropriately treated through the Purchased Power and Fuel Adjustment Clause (PPFAC) as any other prudent fuel or purchased power cost.

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

# FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

# **TEP STATEMENT OF CHARGES**

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above <u>riderrate</u>, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

₹–12

Effective:

July 30, 2014 Pending

Decision No.:



Original Sheet No.:	712 <del>803</del> -2	
Superseding:		

## **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this <u>riderrate</u>.

# **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

₽\_12

Effective:

July 30, 2014 Pending

Decision No.:



T	ucson	<b>Electric</b>	<b>Power</b>	Com	pany
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First RevisedOriginal Sheet No.:	801
Superseding-Original Sheet No.:	801

# **TEP STATEMENT OF CHARGES**

Fee No.	Description	Rate	Effective Date	Decision No.
1.	Service Transfer Fee	\$ <u>26.00</u> 20.00	July 1, 2013Pending	73912 Pending
2.	Customer-Requested Meter Re-read	\$ <u>26.00</u> 20.00	July 1, 2013 Pending	73912 <u>Pending</u>
3.	Special Meter Reading Fee (including Customer Self-Reads)	\$ <u>26.00</u> 20.00	July 1, 2013 Pending	73912 Pending
4.	Service Establishment, and Reestablishment or Reconnection of Service under usual operating procedures During Regulator Business Hours – Single-Phase Service	\$ <u>38.00</u> 32.00	July 1, 2013 Pending	73912 Pending
5.	Service Establishment,-and Reestablishment or Reconnection of Service under usual operating procedures After Regular Business Hours (includes Saturdays, Sundays and Holidays) – Single-Phase Service	\$ <u>61.00</u> 57.00	July 1, 2013 Pending	73912 <u>Pending</u>
Ю.	Service Establishment,_and Reestablishment or Reconnection of Service under usual operating procedures During Regular Business Hours – Three-Phase Service	\$ <u>129.00</u> 78.00	July 1, 2013 Pending	73912 Pending
7.	Service Establishment, and Reestablishment or Reconnection of Service under usual operating procedures After Regular Business Hours (includes Saturdays, Sundays and Holidays) – Three-Phase Service	\$ <u>271.00</u> <del>216.00</del>	<del>July 1, 2013</del> <u>Pending</u>	73912 <u>Pending</u>
В.	Service Reestablishment under other than usual operating procedures (including Automated Meter Opt-Out Set-Up Fee) – Single-Phase Service	\$ <u>187.00</u> 150.00	July 1, 2013 Pending	73912 Pending
9.	Single-Phase Line Extension Charge per Foot	\$17.00	July 1, 2013 Pending	73912 <u>Pending</u>
10.	Three-Phase Line Extension Charge per Foot	\$27.00	July 1, 2013 Pending	73912 Pending
11.	Underground Differential Line Extension Charge per Foot	\$21.00	July 1, 2013 Pending	73912 Pending
2.	PME Switchgear Cabinet	\$20,500.00	July 1, 2013	73912 Pending

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

Effective:

Statement of Charges July 1, 2013Pending 73912Pending

Decision No.:



First RevisedOriginal Sheet No.:	801
Superseding-Original-Sheet No. : 801	······

				Pending	
1	3.	Meter Test	\$ <u>211.00</u> 186.00	July 1, 2013 Pending	73912 Pending
1	4.	Returned Payment Fee	\$10.00	July 1, 2013 Pending	73912 Pending
	5.	Late Payment Finance Charge	1.5%	July 1, 2013 Pending	73912 Pending
1	6.	Residential Solar – Company Owned Program Processing Fee	\$250.00	Dec. 31, 2014 Pending	74884 Pending
	17	Consumption History Request and Interval History Request	\$65.00 an hour	<u>Pending</u>	Pending

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

Statement of Charges July 1, 2013 Pending 73912 Pending

Effective:

Decision No.:



Fifth Revised Original Sheet No.:	801-1
Superseding Third Substitute Fourth Re	evised Sheet No.:
801-1	

# **TEP STATEMENT OF CHARGES**

Description	Rate	Effective Date	Decision No.
Rider R 1 – Purchased Power and Fuel Adjustment Clause (PPFAC)	<u>Varies – See Rider-1</u> \$0.006820 per kWh	A <del>pril 1, 2015</del> <u>Pending</u>	74974 <u>Pending</u>
Rider R-2 – Demand Side Management Surcharge (DSMS)  RESIDENTIAL:  NON-RESIDENTIAL:  FREEPORT-MCMORAN COPPER AND GOLD (25 MW and above):	\$0.002311 per kWh <u>Pending</u> 2.466% Exempt	<del>January 6,</del> <del>2015<u>Pending</u></del>	74885Pending
Rider R-3 – Market Cost of Comparable Conventional Generation (MCCCG)  Calculation as Applicable to Rider-4 NM-PRS-F	\$0.028653 per kWh	April 1, 2015	74973
Rider R-5 – Electric Service Solar Rider (Bright Tucson Community Solar™)  Solar Block Energy Rate for Residential Lifeline Discount, Rate R-06-01 Solar Block Energy Rate for Residential Electric Service, Rate R-01 Solar Block Energy Rate for General Service, Rate GS-10 Solar Block Energy Rate for Large General Service, Rate LGS-13 Solar Block Energy Rate for Municipal Service, Rate PS-40	\$0.050198 per kWh \$0.050324 per kWh \$0.048475 per kWh \$0.049371 per kWh \$0.049086 per kWh	February 1, 2011 Through June 30, 2013	71835 <sup>4</sup>
Rider R-5 – Electric Service Solar Rider (Bright Tucson Community Solar™)  Solar Block Energy Rate for Residential Electric Service, Rate R-01  Solar Block Energy Rate for Small General Service, Rate GS-10  Solar Block Energy Rate for Large General Service, Rate LGS-13	\$0.053463 per kWh \$0.053274 per kWh \$0.053227 per kWh	July 1, 2013 Through Pending	73912
Rider R-5 – Electric Service Solar Rider (Bright Tucson Community Solar™)  Solar Block Energy Rate for Residential Electric Service, Rate RES  Solar Block Energy Rate for Small General Service, Rate SGS  Solar Block Energy Rate for Medium General Service, Rate MGS	Pending	Pending	Pending
Rider R-6 – Renewable Energy Standard and Tariff Surcharge REST-TS1 Renewable Energy Program Expense Recovery  Monthly Cap For Residential Customers: For Small General Service Customers: For Large General Service Customers: Fot Large Light & Power Service Customers: For Lighting Customers:	\$0.008000 per kWh  Monthly Cap  \$ 3.76 per month \$ 100.00 per month \$1,015.00 per month \$8,000.00 per month \$ 100.00 per month	January 1, 2015	74884

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate: Effective: Statement of Charges

Decision No.:

July 1, 2013Pending 73912Pending



Fifth Revised Original Sheet No.:	801-2
Superseding Third Substitute Fourth Rev	ricad Shaat No :
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<sup>4</sup>The Rider R-5 approved by Decision No. 71835 is closed for new enrollment as of July 1, 2013

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

Effective:

Statement of Charges July 1, 2013 Pending 73912 Pending

Decision No.:



Fifth-RevisedOriginal Sheet No.: \_\_\_\_801-2

Superseding Fourth Revised Sheet No.: 801-2

# TEP STATEMENT OF CHARGES

Description	Rate	Effective Date	Decision No.
Rider R-6 – Renewable Energy Standard and Tariff Surcharge REST-TS1 Renewable Energy Program Expense Recovery  Average price by class:  Average Rate Monthly Cap For Residential Customers: For Small General Service Customers: For Large General Service Customers: For Large Light & Power Service Customers: For Lighting Customers:	Average RateMonthly Cap \$ 3.19 per month \$ 20.77 per month \$ 779.66 per month \$8,000.00 per month \$ 11.71 per month	January 1, 2015	74884
Rider R-8  Lost Fixed Cost Recovery (LFCR) Mechanism—Energy Efficiency  Lost Fixed Cost Recovery (LFCR) Mechanism—Distributed Generation	0.4149% <u>Pending</u> 0.3126%	August 1, 2014Pending	74593Pending
Rider R-9 – Environmental Compliance Adjustor (ECA)	\$0.000191 per kWhPending	May 1, 2015Pending	73912Pending
Rider R-16 – Renewable Credit Rate (RCR)	Pending	Pending	Pending

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

Effective:

Statement of Charges July 1, 2013 Pending

Decision No.:



Original Sheet No.:	802
Superseding:	

# **Bill Estimation Methodologies**

Tucson Electric Power Company (TEP) regularly encounters situations in which TEP cannot obtain a complete and valid meter read. No matter the cause of the need to estimate the read, the following methods are used depending on the circumstances.

## PREVIOUS YEAR FORMULA

## SAME CUSTOMER WITH AT LEAST ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous year using the "PREVIOUS YEAR" formula as follows:

If last year's usage was estimated, see Previous Month Formula:

LAST YEAR'S USAGE FOR SAME MONTH / NUMBER OF DAYS IN BILLING PERIOD = PER DAY USAGE (FOR "TIME OF USE" (TOU) THIS WOULD BE APPLIED TO EACH PERIOD)

PER DAY USAGE X NUMBER OF DAYS IN THIS MONTH'S CYCLE = ESTIMATED USAGE (FOR TOU THIS WOULD BE APPLIED TO EACH PERIOD)

## PREVIOUS MONTH FORMULA

## SAME CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous month using the "PREVIOUS MONTH" formula as follows:

If last month's usage was estimated, see Trend Formula:

LAST MONTHS USAGE / NUMBER OF DAYS IN BILLING PERIOD = PER DAY USAGE

(FOR TOU THIS WOULD BE APPLIED TO EACH PERIOD)

PER DAY USAGE X NUMBER OF DAYS IN THIS MONTH'S CYCLE = ESTIMATED USAGE

(FOR TOU THIS WOULD BE APPLIED TO EACH PERIOD)

#### TREND FORMULA

#### **NEW CUSTOMER AT SAME PREMISE**

TEP would generate a bill using the "TREND" formula, based on customer's usage trend as described below:

TEP's customer information system (CIS) would generate a bill based on trend. Customers are assigned to a Trend area which differentiate consumption based on different geographic areas. Secondly, the customer is assigned to a Trend class which is used to differentiate consumption trends based on the type of service and type of property. An example of this would be residential, commercial, and industrial usage. Thirdly, all consumption is identified using unit of measure code and a time of use code. Within TEP's CIS, a trend record is created from each billed service. This record becomes part of a trend table. During estimation, consumption from three prior bill cycles is compared to the consumption from the same cycle in the previous month to determine a trend. This trend, plus a tolerance, is used to create a usage amount for bill estimation.

CUSTOMER'S USAGE IN PREVIOUS PERIOD/ AVERAGE CUSTOMER'S USAGE IN PREVIOUS PERIOD X AVERAGE CUSTOMER'S USAGE IN CURRENT PERIOD = ESTIMATED CONSUMPTION FOR REGISTER READ

#### **NO HISTORY**

TEP would not generate a bill until a good meter read was acquired then use known consumption to estimate previous bills.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

Bill Estimation - 1

Effective:

Pending

Decision No.:



Original Sheet No.:	<u>802-1</u>
Superseding:	

# **Demand Estimate**

For accounts that have a demand billing component TEP collects interval data. This interval data is used to manually estimate demands using the following methodologies:

#### SAME CUSTOMER AT SAME PREMISE WITH AT LEAST ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous year using the following formula:

LAST YEAR'S DEMAND FOR SAME MONTH = ESTIMATED DEMAND

## NEW CUSTOMER AT SAME PREMISE WITH AT LEAST ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous month using the following formula:

LAST MONTHS DEMAND = ESTIMATED DEMAND

#### SAME CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous month using the following formula:

LAST MONTHS DEMAND = ESTIMATED DEMAND

# NEW CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous month using the following formula:

LAST MONTHS DEMAND = ESTIMATED DEMAND

## **NO HISTORY**

TEP would not generate a bill until a good demand read was acquired then use known demand to estimate previous bills.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

Bill Estimation - 1

Effective:

Pending

Decision No.:



103

# Residential Lifeline/Senior Discount (R-04-01F)

#### **AVAILABILITY**

New Customers, including current Customers who move, are not eligible for service under this Rate.

## **APPLICABILITY**

To all single-phase or three-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

The discount is also available to tenants of master metered mobile home parks and apartments. The applicant must be 65 years of age, or older, and reside at the premise to qualify.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

## **CHARACTER OF SERVICE**

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

# BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

# **Customer Charge of Delivery Services:**

Standard
----------

Customer Charge, single-phase service	e and minimum bill	\$ 6.90 per month
Customer Charge, three-phase service		\$11.90 per month

# Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh	\$ 9.40 per month
Customer Charge, three-phase with usage less than 2,000 kWh	\$14.40 per month

Customer	Charge, single-phase	with usage of 2,000 k	Wh or more	\$13.40 per month
		with usage of 2,000 kV		\$18.40 per month

#### Energy Charges (\$/kWh)

Polivery Services Energy Power Supply Ch		Charges <sup>2</sup>	T-4-12	
· ·	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC <sup>2</sup>	Total <sup>3</sup>
Summer (May – September)	\$0.0611	\$0.033198	varies	\$0.094298
Winter (October – April)	\$0.0570	\$0.025698	varies	\$0.082698

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-04-01F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	103-1
Superseding:	

- Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment
  Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or
  decreases in the cost to the Company for energy either generated or purchased above or below the base cost per
  kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### MONTHLY DISCOUNT

The following monthly discount applies to the rate incorporated herein:

For Bills with Usage of:	Standard Cu	count will be ap ustomer Charg d Power Suppl	e, Delivery
0 - 300 kWh		35%	
301 - 600 kWh		30%	*
601- 1,000 kWh		25%	
1001- 1,500 kWh		15%	
Over 1,500 kWh		0%	

#### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

# DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

## FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

# TEP STATEMENT OF CHARGES

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at <a href="https://www.tep.com">www.tep.com</a>.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-04-01F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	103-2
Superseding:	

## **TAX CLAUSE**

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

## **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

# BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

**Customer Charge Components (Unbundled):** 

	Standard	
Description	Single-Phase	Three-Phase
Meter Services	\$1.20 per month	\$2.07 per month
Meter Reading	\$0.81 per month	\$1.39 per month
Billing & Collection	\$3.48 per month	\$6.00 per month
Customer Delivery	\$1.41 per month	\$2.44 per month
Total	\$6.90 per month	\$11.90 per month

Description	Single-Phase	Three-Phase
Meter Services	\$1.20 per month	\$2.07 per month
Meter Reading	\$0.81 per month	\$1.39 per month
Billing & Collection	\$3.48 per month	\$6.00 per month
Customer Delivery	\$1.41 per month	\$2.44 per month
LFCR	\$2.50 per month	\$2.50 per month
Total	\$9.40 per month	\$14.40 per month

Description	Single-Phase	Three-Phase
Meter Services	\$1.20 per month	\$2.07 per month
Meter Reading	\$0.81 per month	\$1.39 per month
Billing & Collection	\$3.48 per month	\$6.00 per month
Customer Delivery	\$1.41 per month	\$2.44 per month
LFCR	\$6.50 per month	\$6.50 per month
Total	\$13.40 per month	\$18.40 per month

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate: Effective: R-04-01F July 1, 2013

Decision No.:



Original Sheet No.:	103-3
Superseding:	

Energy Charge Components of Delivery Services (Unbundled):

Component	Summer	Winter
Component	(May – September)	(October - April)
Local Delivery-Energy	\$0.013800	\$0.011300
Generation Capacity	\$0.032700	\$0.031100
Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services consi	sts of the following charges:	
System Control & Dispatch	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200
Energy Imbalance Service: Currently	charged pursuant to the Compan	y's OATT

Power Supply Charge:

The cuppy thange		
	Summer	Winter
	(May – September)	(October - April)
Base Power Component	\$0.033198	\$0.025698
PPFAC	In accordance with Rider 1 - PI	PFAC



Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-04-01F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	104
Superseding:	

# Residential Lifeline/Senior Discount (R-04-21F)

## **AVAILABILITY**

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### APPLICABILITY

To all single-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

The discount is also available to tenants of master metered mobile home parks and apartments. The applicant must be 65 years of age, or older, and reside at the premise to qualify.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

## **RATE**

A monthly bill at the following rate plus any adjustments incorporated herein:

# BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

# **Customer Charges:**

Standard

Customer Charge, single-phase service and minimum bill

\$ 8.86 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh

\$11.36 per month

Customer Charge, single-phase with usage of 2,000 kWh or more

\$15.36 per month

Energy Charges (\$/kWh):

Summer		Power Supply Charges <sup>2</sup>		T 1 12
(May - September)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC	Total <sup>3</sup>
On-Peak	\$0.0788	\$0.053198	varies	\$0.131998
Off-Peak	\$0.0301	\$0.023198	varies	\$0.053298

Winter	Power Supply Charges <sup>2</sup>		T 1.12	
(October - April)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC	Total <sup>3</sup>
On-Peak	\$0.0652	\$0.040698	varies	\$0.105898
Off-Peak	\$0.0330	\$0.020698	varies	\$0.053698

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

Effective:

Rate:

R-04-21F

District: Entire

Entire Electric Service Area

Decision No.:

July 1, 2013 73912



Original Sheet No.:	104-1
Superseding:	

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.
- Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### MONTHLY DISCOUNT

The following monthly discount applies to the rate incorporated herein:

For Bills with Usage of:	Monthly Discount will be applied to the Standard Customer Charge, Delivery Charges, and Power Supply Charges:	
0 - 300 kWh	35%	
301 - 600 kWh	30%	
601 - 1000 kWh	25%	
1001 - 1500 kWh	15%	
Over 1500 kWh	0%	7

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 10:00 a.m. to 10:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 7:00 a.m. - 11:00 a.m. and 6:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

# LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

#### DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

## FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-04-21F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	104-2
Superseding:	

#### TEP STATEMENT OF CHARGES

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

## TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

# BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

## **Customer Charge Components (Unbundled):**

<u>-</u>			
	Sta	andard	
Description		Single-Phase	
Meter Services		\$1.54 per month	
Meter Reading		\$1.03 per month	
Billing & Collection		\$4.47 per month	
Customer Delivery		\$1.82 per month	
Total		\$8.86 per month	

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage less than 2,000 kWh	
Description	Single-Phase
Meter Services	\$1.54 per month
Meter Reading	\$1.03 per month
Billing & Collection	\$4.47 per month
Customer Delivery	\$1.82 per month
LFCR	\$2.50 per month
Total	\$11.36 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option – usage of 2,000 kWh or more  Description Single-Phase	
Meter Services	\$1.54 per month
Meter Reading	\$1.03 per month
Billing & Collection	\$4.47 per month
Customer Delivery	\$1.82 per month
LFCR	\$6.50 per month
Total	\$15.36 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-04-21F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	104-3
Superseding:	

Energy Charge Components of Delivery Services (Unbundled):

Summer		
(May – September)	On-Peak	Off-Peak
Local Delivery-Energy	\$0.011300	\$0.011300
Generation Capacity	\$0.052900	\$0.004200
Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the follow	wing charges:	
System Control & Dispatch	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200
Energy Imbalance Service: Currently charged pursua	ant to the Company's OATT	

**Power Supply Charge** 

Summer (May – September)	On-Peak	Off-Peak
Base Power Component	\$0.053198	\$0.023198
PPFAC	In accordance with R	ider 1 - PPFAC

**Energy Charge Components of Delivery Services (Unbundled):** 

ideu).	
On-Peak	Off-Peak
\$0.011300	\$0.011300
\$0.039300	\$0.007100
\$0.003000	\$0.003000
\$0.009000	\$0.009000
charges:	
\$0.000100	\$0.000100
\$0.000500	\$0.000500
\$0.000500	\$0.000500
\$0.001300	\$0.001300
\$0.000200	\$0.000200
o the Company's OATT	
	On-Peak \$0.011300 \$0.039300 \$0.003000 \$0.009000 charges: \$0.000100 \$0.000500 \$0.000500 \$0.001300 \$0.000200

**Power Supply Charge** 

Winter			
(October – April)	On-Peak	Off-Peak	
Base Power Component	\$0.040698	\$0.020698	
PPFAC	In accordance with Ric	In accordance with Rider 1 - PPFAC	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-04-21F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	105
Superseding:	

# Residential Lifeline/Senior Discount (R-04-70F)

# **AVAILABILITY**

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### **APPLICABILITY**

To all single-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

The discount is also available to tenants of master metered mobile home parks and apartments. The applicant must be 65 years of age, or older, and reside at the premise to qualify.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

# RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

# BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

# **Customer Charges:**

Standard

Customer Charge, single-phase service and minimum bill

\$ 8.78 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh

\$11.28 per month

Customer Charge, single-phase with usage of 2,000 kWh or more

\$15.28 per month

Energy Charges (\$/kWh):

•	igy ondiges (with this	***			
	Summer	Dollings Comisso Facural	Power Supply Charges <sup>2</sup>		T-1-12
	(May - September)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC	Total <sup>3</sup>
	On-Peak	\$0.139300	\$0.055698	varies	\$0.194998
	Shoulder	\$0.074000	\$0.048198	varies	\$0.122198
6.1	Off-Peak	\$0.037900	\$0.023198	varies	\$0.061098

Winter (October – April)	Delivery Services-Energy <sup>1</sup>	Power Suppl Base Power	y Charges <sup>2</sup> PPFAC	Total <sup>3</sup>
On-Peak	\$0.092500	\$0.040698	varies	\$0.133198
Off-Peak	\$0.024900	\$0.020698	varies	\$0.045598

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

Effective:

R-04-70F July 1, 2013

Decision No.:



Original Sheet No.:	105-1
Superseding:	

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

# MONTHLY DISCOUNT

The following monthly discount applies to the rate incorporated herein:

For Bills with Usage of:	Standard Cu	ount will be ap ustomer Charg d Power Supp	e, Delivery
0- 300 kWh		35%	
301- 600 kWh		30%	
601- 1,000 kWh		25%	
1001- 1,500 kWh		15%	
Over 1,500 kWh		0%	

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 1:00 p.m. to 6:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day). The summer Shoulder period is 6:00 p.m. to 8:00 p.m. Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 7:00 a.m. - 11:00 a.m. and 6:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

## LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

## **DIRECT ACCESS**

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-04-70F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	105-2
Superseding:	

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

## TEP STATEMENT OF CHARGES

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

# BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components (Unbundled):

	· · · · · · · · · · · · · · · · · · ·		
		Standard	
Description		Single-Phase	
Meter Services		\$1.52 per month	
Meter Reading		\$1.03 per month	
Billing & Collection		\$4.43 per month	
Customer Delivery		\$1.80 per month	
Total		\$8.78 per month	

Description	Single-Phase	
Meter Services	\$1.52 per month	
Meter Reading	\$1.03 per month	
Billing & Collection	\$4.43 per month	
Customer Delivery	\$1.80 per month	
LFCR	\$2.50 per month	
Total	\$11.28 per month	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-04-70F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.: _	105-3
Superseding:	

Description	Single-Phase	<u> </u>
Meter Services	\$1.52 per month	
Meter Reading	\$1.03 per month	
Billing & Collection	\$4.43 per month	
Customer Delivery	\$1.80 per month	
LFCR	\$6.50 per month	
Total	\$15.28 per month	

**Energy Charge Components of Delivery Services (Unbundled):** 

Summer			0" 5
(May – September)	On-Peak	Shoulder-Peak	Off-Peak
Local Delivery-Energy	\$0.011300	<b>\$</b> 0.011 <b>30</b> 0	\$0.011300
Generation Capacity	\$0.113400	<b>\$0.048100</b>	\$0.012000
Fixed Must-Run	\$0.003000	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the fo	ollowing charges:		
System Control & Dispatch	\$0.000100	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300	\$0.001300
	\$0,000200	\$0.000200	\$0.000200

Power Supply Charge

Summer (May – September)	On-Peak	Shoulder-Peak	Off-Peak
Base Power Component	\$0.055698	\$0.048198	\$0.023198
PPFAC	In accordance with	Rider 1 – PPFAC	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-04-70F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	105-4
Superseding:	

**Energy Charge Components of Delivery Services (Unbundled):** 

On-Peak	Off-Peak
\$0.010200	\$0.010200
\$0.067700	\$0.000100
\$0.003000	\$0.003000
\$0.009000	<b>\$0</b> ,009000
\$0.000100	\$0.000100
\$0.000500	\$0.000500
\$0.000500	\$0.000500
\$0.001300	\$0.001300
\$0.000200	\$0.000200
	\$0.010200 \$0.067700 \$0.003000 \$0.009000 \$0.000100 \$0.000500 \$0.000500 \$0.001300

**Power Supply Charge** 

Winter			
(October – April)		On-Peak	Off-Peak
Base Power Component	/	\$0.040698	\$0.020698
PPFAC		In accordance with Rider	1 - PPFAC



Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-04-70F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	106
Superseding:	<u> </u>

# Residential Lifeline Discount (R-05-01F)

#### AVAILABILITY

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### APPLICABILITY

To all single-phase and three-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

The discount is also available to tenants of master metered mobile home parks and apartments.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

# **CHARACTER OF SERVICE**

The service shall be single-phase and three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### **RATE**

A monthly bill at the following rate plus any adjustments incorporated in this rate:

# BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

## **Customer Charge of Delivery Services:**

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Customer Charge, single-phase service and minimum bill	\$ 6.90 per month
Customer Charge, three-phase service and minimum bill	\$11.90 per month

## Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge,	single-phase with usage less than 2,000 kWh	\$ 9.40 per month
Customer Charge,	three-phase with usage less than 2,000 kWh	\$14.40 per month

Customer Charge, single-phase with usage of 2,000 kWh or more	¢12 10 nor month
Customer Charge, single-phase with usage of 2,000 kwill of filole	\$13.40 per month
Customer Charge, three-phase with usage of 2,000 kWh or more	010 10
Customer Charge, three-phase with usage of 2,000 kWh of more	\$18.40 per month

## Energy Charges (\$/kWh)

	Delivery Services-Energy <sup>1</sup>	Power Supply Base Power	Charges <sup>2</sup> PPFAC <sup>2</sup>	Total <sup>3</sup>
Summer (May – September)	\$0.061100	\$0.033198	varies	\$0.094298
Winter (October – April)	\$0.057000	\$0.025698	varies	\$0.082698

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District: Entire Electric Service Area

Rate:

R-05-01F July 1, 2013

Effective: Decision No.:



Original Sheet No.: _	106-1
Superseding:	

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- 2. The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### MONTHLY DISCOUNT

The following monthly discount applies to the rate incorporated herein:

For Bills with Usage of:	Standard (	scount will be a Customer Char and Power Sup	ge, Delivery
0- 300 kWh		25%	
301-600 kWh		20%	
601- 1,000 kWh		15%	
Over 1,000 kWh		0%	

# LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

#### DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

# FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

## TEP STATEMENT OF CHARGES

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-05-01F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	106-2
Superseding:	

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

## **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

# BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

**Customer Charge Components (Unbundled):** 

	Standard	
Description	Single-Phase	Three-Phase
Meter Services	\$1.20 per month	\$2.07 per month
Meter Reading	\$0.81 per month	\$1.39 per month
Billing & Collection	\$3.48 per month	\$6.00 per month
Customer Delivery	\$1.41 per month	\$2.44 per month
Total	\$6.90 per month	\$11.90 per month

Description	Single-Phase	Three-Phase
Meter Services	\$1.20 per month	\$2.07 per month
Meter Reading	\$0.81 per month	\$1.39 per month
Billing & Collection	\$3.48 per month	\$6.00 per month
Customer Delivery	\$1.41 per month	\$2.44 per month
LFCR	\$2.50 per month	\$2.50 per month
Total	\$9.40 per month	\$14.40 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-05-01F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	106-3
Superseding:	

Description	Single-Phase	Three-Phase
Meter Services	\$1.20 per month	\$2.07 per month
Meter Reading	\$0.81 per month	\$1.39 per month
Billing & Collection	\$3.48 per month	\$6.00 per month
Customer Delivery	\$1.41 per month	\$2.44 per month
LFCR	\$6.50 per month	\$6.50 per month
Total	\$13.40 per month	\$18.40 per month

**Energy Charge Components of Delivery Services (Unbundled):** 

ergy charge components of belivery services (officialities).				
Component	Summer	Winter		
	(May – September)	(October - April)		
Local Delivery-Energy	\$0.013800	\$0.011300		
Generation Capacity	\$0.032700	\$0.031100		
Fixed Must-Run	\$0.003000	\$0.003000		
Transmission	\$0.009000	\$0.009000		
Transmission Ancillary Services consists of the following charges:				
System Control & Dispatch	\$0.000100	\$0.000100		
Reactive Supply and Voltage Control	\$0.000500	\$0.000500		
Regulation and Frequency Response	\$0.000500	\$0.000500		
Spinning Reserve Service	\$0,001300	\$0.001300		
Supplemental Reserve Service	\$0.000200	\$0.000200		
Energy Imbalance Service: Currently charged pursuant to the Company's OATT				

Power Supply Charge:

	Summer	Winter
	(May – September)	(October - April)
Base Power Component	\$0.033198	\$0.025698
PPFAC	In accordance with Rider 1 - PF	PFAC

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-05-01F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	107
Superseding:	

# Residential Lifeline Discount (R-05-21F)

#### **AVAILABILITY**

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### **APPLICABILITY**

To all single-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

The discount is also available to tenants of master metered mobile home parks and apartments. The applicant must reside at the premise to qualify.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

## **CHARACTER OF SERVICE**

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

# RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

# BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

# **Customer Charges:**

Standard

Customer Charge, single-phase service and minimum bill

\$ 8.86 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh

\$11.36 per month

Customer Charge, single-phase with usage of 2,000 kWh or more

\$15.36 per month

Energy Charges (\$/kWh):

Summer	Deliver Consists Francis	Power Suppl	y Charges <sup>2</sup>	T-1-12
(May - September)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC	Total <sup>3</sup>
On-Peak	\$0.078800	\$0.053198	varies	\$0.131998
Off-Peak	\$0.030100	\$0.023198	varies	\$0.053298

Winter	Delium Cenium Furma	Power Supply Charges <sup>2</sup>		T ( 12
(October – April)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC	Total <sup>3</sup>
On-Peak	\$0.065200	\$0.040698	varies	\$0.105898
Off-Peak	\$0.033000	\$0.020698	varies	\$0.053698

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Decision No.:

R-05-21F July 1, 2013

cision No.: 73912

Rate:

Effective:



Original Sheet No.:	107-1
Superseding:	

- Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### MONTHLY DISCOUNT

The following monthly discount applies to the rate incorporated herein:

For Bills with Usage of:	Monthly Discount will be appli Standard Customer Charge, Charges, and Power Supply	Delivery
0 - 300 kWh	25%	
301 - 600 kWh	20%	
601 - 1000 kWh	15%	
Over 1000 kWh	0%	W.

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 10:00 a.m. to 10:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 7:00 a.m. 11:00 a.m. and 6:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

# LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

## DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

## FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-05-21F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	107-2
Superseding:	

#### TEP STATEMENT OF CHARGES

For all charges and assessments approved by the Arizona Corporation Commission see the Statement of Charges which is available on TEP's website at <a href="https://www.tep.com">www.tep.com</a>.

# **TAX CLAUSE**

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

# BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

## **Customer Charge Components (Unbundled):**

	S	tandard	
Description		Single-Phase	
Meter Services		\$1.54 per month	
Meter Reading		\$1.03 per month	
Billing & Collection		\$4.47 per month	
Customer Delivery		\$1.82 per month	
Total		\$8.86 per month	

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage less than 2,000 kWh	
Description	Single-Phase
Meter Services	\$1.54 per month
Meter Reading	\$1.03 per month
Billing & Collection	\$4.47 per month
Customer Delivery	\$1.82 per month
LFCR	\$2.50 per month
Total	\$11.36 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage of 2,000 kWh or more	
Description	Single-Phase
Meter Services	\$1.54 per month
Meter Reading	\$1.03 per month
Billing & Collection	\$4.47 per month
Customer Delivery	\$1.82 per month
LFCR	\$6.50 per month
Total	\$15.36 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-05-21F

Effective: Decision No.: July 1, 2013 73912



Original Sheet No.:	107-3
Superseding:	

**Energy Components of Delivery Services (Unbundled):** 

Summer		
(May – September)	On-Peak	Off-Peak
Local Delivery-Energy	\$0.011300	\$0.011300
Generation Capacity	\$0.052900	\$0.004200
Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the follow	wing charges:	
System Control & Dispatch	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001 <b>300</b>
Supplemental Reserve Service	\$0.000200	\$0.000200
Energy Imbalance Service: Currently charged pursua	ant to the Company's OATT	

**Power Supply Charge** 

	10000	<b></b>
Summer		
(May – September)	On-Peak	Off-Peak
Base Power Component	· \$0.053198	\$0.023198
PPFAC	n accordance with Rid	er 1 - PPFAC

Energy Charge Components of Delivery Services (Unbundled):

Winter	*	•
(October – April)	On-Peak	Off-Peak
Local Delivery-Energy	\$0.011300	\$0.011300
Generation Capacity	\$0.039300	\$0.007100
Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the following ch	arges:	
System Control & Dispatch	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200
Energy Imbalance Service: Currently charged pursuant to the	ne Company's OATT	

**Power Supply Charge** 

Winter		
(October – April)	On-Peak	Off-Peak
Base Power Component	\$0.040698	\$0.020698
PPFAC	In accordance with Ride	er 1 - PPFAC

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-05-21F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	108
Superseding:	

# Residential Lifeline Discount (R-05-70F)

#### AVAILABILITY

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### **APPLICABILITY**

To all single-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

The discount is also available to tenants of master metered mobile home parks and apartments. The applicant must reside at the premise to qualify.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

#### **Customer Charges:**

Standard

Customer Charge, single-phase service and minimum bill

\$ 8.78 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh

\$11.28 per month

Customer Charge, single-phase with usage of 2,000 kWh or more

\$15.28 per month

#### Energy Charges (\$/kWh):

Summer	Delivery Complete Francis	Power Supp	ly Charges <sup>2</sup>	T-4-12
(May – September)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC	Total <sup>3</sup>
On-Peak	\$0.139300	\$0.055698	varies	\$0.194998
Shoulder	\$0.074000	\$0.048198	varies	\$0.122198
Off-Peak	\$0.037900	\$0.023198	varies	\$0.061098

Winter	D.E		Power Supply Charges <sup>2</sup>	
(October – April)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC	Total <sup>3</sup>
On-Peak	\$0.092500	\$0.040698	varies	\$0.133198
Off-Peak	\$0.024900	\$0.020698	varies	\$0.045598

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Effective:

Rate:

R-05-70F July 1, 2013

Decision No.:



Original Sheet No.:	108-1
Superseding:	

- Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### MONTHLY DISCOUNT

The following monthly discount applies to the rate incorporated herein:

For Bills with Usage of:	Monthly Discount will be applied to the Standard Customer Charge, Delivery Charges, and Power Supply Charges.	
0-300 kWh	25%	
301-600 kWh	20%	
601-1,000 kWh	15%	
Over 1,000 kWh	0%	

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 1:00 p.m. to 6:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day). The summer Shoulder period is 6:00 p.m. to 8:00 p.m. Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 7:00 a.m. 11:00 a.m. and 6:00 p.m. 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

#### DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-05-70F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.: _	108-2
Superseding:	

#### TEP STATEMENT OF CHARGES

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

#### **Customer Charge Components (Unbundled):**

Standard			
Description		Single-Phase	
Meter Services		\$1.52 per month	
Meter Reading		\$1.03 per month	
Billing & Collection		\$4.43 per month	
Customer Delivery		\$1.80 per month	
Total		\$8.78 per month	<del></del>

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage less than 2,000 kWh	
Description Single-Phase	
Meter Services	\$1.52 per month
Meter Reading	\$1.03 per month
Billing & Collection	\$4.43 per month
Customer Delivery	\$1.80 per month
LFCR	\$2.50 per month
Total	\$11.28 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option – usage of 2,000 kWh or more	
Description	Single-Phase
Meter Services	\$1.52 per month
Meter Reading	\$1.03 per month
Billing & Collection	\$4.43 per month
Customer Delivery	\$1.80 per month
LFCR	\$6.50 per month
Total	\$15.28 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-05-70F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	108-3
Superseding:	

**Energy Charge Components of Delivery Services (Unbundled):** 

Summer			
(May – September)	On-Peak	Shoulder-Peak	Off-Peak
Local Delivery-Energy	\$0.011300	\$0.011300	\$0.011300
Generation Capacity	\$0.113400	\$0.048100	\$0.012000
Fixed Must-Run	\$0.003000	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the fo	llowing charges:		
System Control & Dispatch	\$0.000100	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200	\$0.000200
Energy Imbalance Service: Currently charged put	rsuant to the Company's O	ATT	<del></del>

**Power Supply Charge** 

Summer (May – September)	On-Peak Shoulder-Peak	Off-Peak
Base Power Component	\$0.055698 \$0.048198	\$0.023198
PPFAC	In accordance with Rider 1 - PPFAC	

**Energy Charge Components of Delivery Services (Unbundled):** 

Winter		
(October – April)	On-Peak	Off-Peak
Local Delivery-Energy	\$0.010200	\$0.010200
Generation Capacity	\$0.067700	\$0.000100
Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the following charge	es:	
System Control & Dispatch	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200
Energy Imbalance Service: Currently charged pursuant to the C	ompany's OATT	

**Power Supply Charge** 

Winter		
(October – April)	On-Peak	Off-Peak
Base Power Component	\$0.040698	\$0.020698
PPFAC	In accordance with Rider 1 - PPFAC	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-05-70F

Effective:

Decision No.:

July 1, 2013 73912



Original Sheet No.:	109
Superseding:	

# Residential Lifeline Discount (R-05-201AF)

#### **AVAILABILITY**

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### APPLICABILITY

To single-phase (subject to availability at point of delivery) electric service in individual residences as described in current program details when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this rate requires that the customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below and that the customer's home conform to the standards of the Heating, Cooling and Comfort Guarantee program as in effect at the time of subscription to this rate. Not with standing the above, the customer's use of solar energy for any purpose shall not preclude subscription to this rate.

The discount is also available to tenants of master metered mobile home parks and apartments.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

### **Customer Charge of Delivery Services:**

Standard

Customer Charge, single-phase service and minimum bill

\$ 6.90 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh

\$ 9.40 per month

Customer Charge, single-phase with usage of 2,000 kWh or more

\$13.40 per month

Energy Charges (\$/kWh)

	Delivery Services-Energy <sup>1</sup>	Power Supply ( Base Power	Charges <sup>2</sup> PPFAC <sup>2</sup>	Total <sup>3</sup>
Mid-Summer (June – August)	\$0.0611	\$0.033198	varies	\$0.094298
Remaining-summer (May & September)	\$0.0436	\$0.033198	varies	\$0.076798
Winter (October – April)	\$0.0413	\$0.027198	varies	\$0.068498

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

R-05-201AF July 1, 2013

Effective: Decision No.:



Original Sheet No.:	109-1
Superseding:	

- Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.
- Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### MONTHLY DISCOUNT

The following monthly discount applies to the rate incorporated herein:

For Bills with Usage of:	Monthly Discount will be applied to Standard Customer Charge, Deliv Charges, and Power Supply Charges	ery
0 - 300 kWh	25%	
301 - 600 kWh	20%	
601 - 1000 kWh	15%	
Over 1000 kWh	0%	

#### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

#### **DIRECT ACCESS**

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### **TEP STATEMENT OF CHARGES**

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at <a href="https://www.tep.com">www.tep.com</a>.

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

R-05-201AF July 1, 2013

Effective: Decision No.:



Original Sheet No.:	109-2
Superseding:	

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components (Unbundled):

<u> </u>	 andard
Description	Single-Phase
Meter Services	\$1.20 per month
Meter Reading	\$0.81 per month
Billing & Collection	\$3.48 per month
Customer Delivery	\$1.41 per month
Total	\$6.90 per month

Description	Single-Phase	
Meter Services	\$1.20 per month	
Meter Reading	\$0.81 per month	
Billing & Collection	\$3.48 per month	
Customer Delivery	\$1.41 per month	
LFCR	\$2.50 per month	
Total	\$9.40 per month	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-05-201AF

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	109-3
Superseding:	

Lost Fixed Cost Recovery (LFCR) Fixe	ed Charge Option - usage of 2,000 kWh or more	
Description	Single-Phase	
Meter Services	\$1.20 per month	
Meter Reading	\$0.81 per month	
Billing & Collection	\$3.48 per month	
Customer Delivery	\$1.41 per month	
LFCR	\$6.50 per month	
Total	\$13.40 per month	

Energy Charge Components of Delivery Services (Unbundled):

Component	Mid Summer	Remaining Summer	Winter
	(June -August)	(May & September)	(October – April)
Local Delivery-Energy	\$0.020600	\$0.003100	\$0.006800
Generation Capacity	\$0.025900	\$0.025900	\$0.019900
Fixed Must-Run	\$0.003000	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000	\$0.009000
Transmission Ancillary Services cons	ists of the following charg	jes:	
System Control & Dispatch	\$0.000100	\$0,000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200	\$0.000200
Energy Imbalance Service: Currently	charged pursuant to the	Company's OATT	

# Power Supply Charge:

	Mid Summer (June -August)	Remaining Summer (May & September)	Winter (October – April)
Base Power Component	\$0.033198	\$0.033198	\$0.027198
PPFAC	In accordance with Ric	ler 1 - PPFAC	-

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-05-201AF Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	110
Superseding:	

# Residential Lifeline Discount (R-06-01F)

#### **AVAILABILITY**

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### **APPLICABILITY**

To all single-phase and three-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

The discount is also available to tenants of master metered mobile home parks and apartments.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

#### **ELIGIBILITY**

- 1. The TEP account must be in the customer's name applying for a lifeline discount.
- 2. Applicant must be a TEP residential customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at <a href="https://www.tep.com">www.tep.com</a> or contact a TEP customer care representative.

#### **CHARACTER OF SERVICE**

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### **RATE**

A monthly bill at the following rate plus any adjustments incorporated herein:

### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

#### **Customer Charge of Delivery Services:**

Standard

Customer Charge, single-phase service and minimum bill \$ 6.90 per month Customer Charge, three-phase service and minimum bill \$11.90 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh

Customer Charge, three-phase with usage less than 2,000 kWh

\$ 9.40 per month
\$14.40 per month

Customer Charge, single-phase with usage of 2,000 kWh or more \$13.40 per month Customer Charge, three-phase with usage of 2,000 kWh or more \$18.40 per month

Energy Charges (\$/kWh)

	Delivery Conjega Energy	Power Supply Charges <sup>2</sup>		T-4-12
	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC <sup>2</sup>	Total <sup>3</sup>
Summer (May – September)	\$0.061100	\$0.033198	varies	\$0.094298
Winter (October – April)	\$0.057000	\$0.025698	varies	\$0.082698

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-01F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	110-1
Superseding:	

- Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### MONTHLY DISCOUNT:

The monthly bill shall be in accordance to the rate above except that a discount up to \$9.00 per month shall be applied to the Standard Customer Charge, Delivery Services-Energy and Power Supply Charges. No Lifeline discount will be applied that will reduce the bill to less than zero.

#### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

#### **DIRECT ACCESS**

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at <a href="https://www.tep.com">www.tep.com</a>.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-01F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	110-2
Superseding:	

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

#### **Customer Charge Components (Unbundled):**

	Standard	
Description	Single-Phase	Three-Phase
Meter Services	\$1.20 per month	\$2.07 per month
Meter Reading	\$0.81 per month	\$1.39 per month
Billing & Collection	\$3.48 per month	\$6.00 per month
Customer Delivery	\$1.41 per month	\$2.44 per month
Total	\$6.90 per month	\$11.90 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage less than 2,000 kWh			
Description		Single-Phase	Three-Phase
Meter Services		\$1.20 per month	\$2.07 per month
Meter Reading		\$0.81 per month	\$1.39 per month
Billing & Collection		\$3.48 per month	\$6.00 per month
Customer Delivery		\$1.41 per month	\$2.44 per month
LFCR		\$2.50 per month	\$2.50 per month
Total		\$9.40 per month	\$14.40 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage of 2,000 kWh or more		
Description	Single-Phase	Three-Phase
Meter Services	\$1.20 per month	\$2.07 per month
Meter Reading	\$0.81 per month	\$1.39 per month
Billing & Collection	\$3.48 per month	\$6.00 per month
Customer Delivery	\$1.41 per month	\$2.44 per month
LFCR	\$6.50 per month	\$6.50 per month
Total 🐔 🛴	\$13.40 per month	\$18.40 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-01F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	110-3
Superseding:	

**Energy Charge Components of Delivery Services (Unbundled):** 

Component	Summer	Winter	
	(May – September)	(October - April)	
Local Delivery-Energy	\$0.013800	\$0.011300	
Generation Capacity	\$0.032700	\$0.031100	
Fixed Must-Run	\$0.003000	\$0.003000	
Transmission	\$0.009000	\$0.009000	
Transmission Ancillary Services consists of	f the following charges:		
System Control & Dispatch	\$0.000100	\$0.000100	
Reactive Supply and Voltage Control	\$0.000500	\$0.000500	
Regulation and Frequency Response	\$0.000500	\$0.000500	
Spinning Reserve Service	\$0.001300	\$0.001300	
Supplemental Reserve Service	\$0.000200	\$0.000200	
Energy Imbalance Service: Currently charg	ed pursuant to the Company's		

Power Supply Charge:

	Summer	Winter
	(May – September)	(October - April)
Base Power Component	\$0.033198	\$0.025698
PPFAC	In accordance with Rider 1 - Pf	PFAC



Kentton C. Grant

Title: District: Vice President of Finance and Rates Entire Electric Service Area Rate: Effective: R-06-01F July 1, 2013

Decision No.:



Original Sheet No.:	111
Superseding:	

# Residential Lifeline Discount (R-06-21F)

#### AVAILABILITY

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### APPLICABILITY

To all single-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

The discount is also available to tenants of master metered mobile home parks and apartments.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

#### **ELIGIBILITY**

- 1. The TEP account must be in the customer's name applying for a lifeline discount.
- 2. Applicant must be a TEP residential customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at <a href="https://www.tep.com">www.tep.com</a> or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at <a href="https://www.tep.com">www.tep.com</a> or contact a TEP customer care representative.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

# BUNDLED STANDARD OFFER SERVICE SUMMARY OF CUSTOMER AND ENERGY CHARGES

#### **Customer Charges:**

Standard

Customer Charge, single-phase service and minimum bill

\$ 8.86 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh Customer Charge, single-phase with usage of 2,000 kWh or more

\$11.36 per month \$15.36 per month

Energy Charges (\$/kWh):

Summer (May – September)	Delivery Services-Energy <sup>1</sup>	Power Supply Base Power	y Charges <sup>2</sup> PPFAC	Total <sup>3</sup>
On-Peak	\$0.078800	\$0.053198	varies	\$0.131998
Off-Peak	\$0.030100	\$0.023198	varies	\$0.053298

Winter	Dolivany Carriago Engravi	Power Suppl	y Charges <sup>2</sup>	T-4-13
(October – April)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC	Total <sup>3</sup>
On-Peak	\$0.065200	\$0.040698	varies	\$0.105898
Off-Peak	\$0.033000	\$0.020698	varies	\$0.053698

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-21F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.: _	111-1
Superseding:	

- Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment
  Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or
  decreases in the cost to the Company for energy either generated or purchased above or below the base cost per
  kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### MONTHLY DISCOUNT

The monthly bill shall be in accordance to the rate above except that a discount up to \$9.00 per month shall be applied to the Standard Customer Charge, Delivery Services-Energy and Power Supply Charges. No Lifeline discount will be applied that will reduce the bill to less than zero.

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 10:00 a.m. to 10:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 7:00 a.m. - 11:00 a.m. and 6:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

#### DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at <a href="https://www.tep.com">www.tep.com</a>.

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

R-06-21F

Effective:

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Decision No.:



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Superseding:	

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS

#### **Customer Charge Components (Unbundled):**

	Standard	
Description	Single-Phase	
Meter Services	\$1.54 per mor	nth /
Meter Reading	\$1.03 per mor	nth
Billing & Collection	\$4.47 per mor	nth
Customer Delivery	\$1.82 per mor	nth .
Total	\$8.86 per moi	ńth

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage less than 2,000 kWh	
Description	Single-Phase
Meter Services	\$1.54 per month
Meter Reading	\$1.03 per month
Billing & Collection	\$4.47 per month
Customer Delivery	\$1.82 per month
LFCR	\$2.50 per month
Total	\$11.36 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage of 2,000 kWh or more	
Description	Single-Phase
Meter Services	\$1.54 per month
Meter Reading	\$1.03 per month
Billing & Collection	\$4.47 per month
Customer Delivery	\$1.82 per month
LFCR	\$6.50 per month
Total	\$15.36 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-21F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	111-3
Superseding:	

**Energy Charge Components of Delivery Services (Unbundled):** 

Summer		
(May – September)	On-Peak	Off-Peak
Local Delivery-Energy	\$0.011300	\$0.011300
Generation Capacity	\$0.052900	\$0.004200
Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the foll	owing charges:	
System Control & Dispatch	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0,000500
Spinning Reserve Service	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200
Energy Imbalance Service: Currently charged purs	uant to the Company's OATT	

**Power Supply Charge** 

Summer (May – September)	On-Peak	Off-Peak
Base Power Component	\$0.053198	\$0.023198
PPFAC	In accordance with R	lider 1 - PPFAC

Energy Charge Components of Delivery Services (Unbundled):

Winter	, insurance,	
(October – April)	On-Peak	Off-Peak
Local Delivery-Energy	\$0.011300	\$0.011300
Generation Capacity	\$0.039300	\$0.007100
Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the follo	owing charges:	
System Control & Dispatch	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200
Energy Imbalance Service: Currently charged pursu	uant to the Company's OATT	· · · · · · · · · · · · · · · · · · ·

**Power Supply Charge** 

Winter		
(October – April)	On-Peak	Off-Peak
Base Power Component	\$0.040698	\$0.020698
PPFAC	In accordance with Rider 1	- PPFAC

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District: E

Entire Electric Service Area

Rate:

R-06-21F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	112
Superseding:	

# Residential Lifeline Discount (R-06-70F)

### **AVAILABILITY**

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### **APPLICABILITY**

To all single-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

Not applicable to three-phase service, resale, breakdown, temporary, standby, or auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

#### **ELIGIBILITY**

- 1. The TEP account must be in the customer's name applying for a lifeline discount.
- 2. Applicant must be a TEP residential customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at <a href="https://www.tep.com">www.tep.com</a> or contact a TEP customer care representative.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

#### **Customer Charges:**

Standard

Customer Charge, single-phase service and minimum bill

\$ 8.78 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh

\$11.28 per month

Customer Charge, single-phase with usage of 2,000 kWh or more

\$15.28 per month

#### Energy Charges (\$/kWh):

Summer	Delivery Comisses Engage	Power Supply Charges <sup>2</sup>		T ( 12
(May - September)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC	Total <sup>3</sup>
On-Peak	\$0.139300	\$0.055698	varies	\$0.194998
Shoulder	\$0.074000	\$0.048198	varies	\$0.122198
Off-Peak	\$0.037900	\$0.023198	varies	\$0.061098

Winter	Dalinary Comings France 1	Power Supply Charges <sup>2</sup>		T . 13
(October – April)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC	Total <sup>3</sup>
On-Peak	\$0.092500	\$0.040698	varies	\$0.133198
Off-Peak	\$0.024900	\$0.020698	varies	\$0.045598

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Rate:

R-06-70F

Entire Electric Service Area

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	112-1
Superseding:	

- Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### MONTHLY DISCOUNT

The monthly bill shall be in accordance to the rate above except that a discount up to \$9.00 per month shall be applied to the Standard Customer Charge, Delivery Services-Energy and Power Supply Charges. No Lifeline discount will be applied that will reduce the bill to less than zero.

#### TIME-OF-USE TIME PERIODS

**The Summer On-Peak period** is 1:00 p.m. to 6:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day). The summer Shoulder period is 6:00 p.m. to 8:00 p.m. Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 7:00 a.m. - 11:00 a.m. and 6:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

#### **DIRECT ACCESS**

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-70F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	112- <u>2</u>
Superseding:	

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

#### **Customer Charge Components (Unbundled):**

	St	andard
Description		Single-Phase Single-Phase
Meter Services		\$1.52 per month
Meter Reading		\$1.03 per month
Billing & Collection		\$4.43 per month
Customer Delivery		\$1.80 per month
Total		\$8.78 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage less than 2,000 kWh	
Description	Single-Phase
Meter Services	\$1.52 per month
Meter Reading	\$1.03 per month
Billing & Collection	\$4.43 per month
Customer Delivery	\$1.80 per month
LFCR	\$2.50 per month
Total	\$11.28 per month

Lost Fixed Cost Recovery (LFCR) Fi	xed Charge Option - usage of 2,000 kWh or more
Description	Single-Phase
Meter Services	\$1.52 per month
Meter Reading	\$1.03 per month
Billing & Collection	\$4.43 per month
Customer Delivery	\$1.80 per month
LFCR	\$6.50 per month
Total	\$15.28 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-70F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	112-3
Superseding:	

**Energy Charge Components of Delivery Services (Unbundled):** 

Summer	·		
(May - September)	On-Peak	Shoulder-Peak	Off-Peak
Local Delivery-Energy	\$0.011300	\$0.011300	\$0.011300
Generation Capacity	\$0.113400	\$0.048100	\$0.012000
Fixed Must-Run	\$0.003000	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the	following charges:		
System Control & Dispatch	\$0.000100	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200	\$0.000200
Energy Imbalance Service: Currently charged p	oursuant to the Company's	s OATT	

**Power Supply Charge** 

Summer		
(May – September)	On-Peak Shoulder-Peak	Off-Peak
Base Power Component	\$0.055698 \$0.048198	\$0.023198
PPFAC	In accordance with Rider 1 - PPFAC	

**Energy Charge Components of Delivery Services (Unbundled):** 

Winter (October – April)	On-Peak	Off-Peak
Local Delivery-Energy	\$0.010200	\$0.010200
Generation Capacity	\$0.067700	\$0.000100
Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200

**Power Supply Charge** 

Winter				
(October – April)	On-Peak	Off-Peak		
Base Power Component	\$0.040698	\$0.020698		
PPFAC	In accordance with Rid	In accordance with Rider 1 - PPFAC		

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-70F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	113
Superseding:	

# Residential Lifeline Discount (R-06-201AF)

#### **AVAILABILITY**

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### **APPLICABILITY**

To single-phase (subject to availability at point of delivery) electric service in individual residences as described in current program details when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this rate requires that the customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below and that the customer's home conform to the standards of the Heating, Cooling and Comfort Guarantee program as in effect at the time of subscription to this rate. The customer's use of solar energy for any purpose shall not preclude subscription to this rate.

The discount is also available to tenants of master metered mobile home parks and apartments.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

#### ELIGIBILITY

- 1. The TEP account must be in the customer's name applying for a lifeline discount.
- 2. Applicant must be a TEP residential customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at <a href="https://www.tep.com">www.tep.com</a> or contact a TEP customer care representative.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### **RATE**

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

#### **Customer Charge of Delivery Services:**

Standard

Customer Charge, single-phase service and minimum bill \$ 6.90 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh

\$ 9.40 per month

Customer Charge, single-phase with usage of 2,000 kWh or more

\$13.40 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-201AF

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	113-1
Superseding:	

Energy Charges (\$/kWh)

	Delivery Consists Francis	Power Supply Charges <sup>2</sup>		T - 4 - 12
	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC <sup>2</sup>	Total <sup>3</sup>
Mid-Summer (June – August)	\$0.061100	\$0.033198	varies	\$0.094298
Remaining-Summer (May & September)	\$0.043600	\$0.033198	varies	\$0.076798
Winter (October – April)	\$0.041300	\$0.027198	varies	\$0.068498

- Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### MONTHLY DISCOUNT

The monthly bill shall be in accordance to the rate above except that a discount up to \$9.00 per month shall be applied to the Standard Customer Charge, Delivery Services-Energy and Power Supply Charges. No Lifeline discount will be applied that will reduce the bill to less than zero.

#### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

#### DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate:

R-06-201AF

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	113-2
Superseding:	

#### TEP STATEMENT OF CHARGES

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

**Customer Charge Components (Unbundled):** 

		Standard
Description		Single-Phase
Meter Services		\$1.20 per month
Meter Reading		\$0.81 per month
Billing & Collection		\$3.48 per month
<b>Customer Delivery</b>		\$1.41 per month
Total		\$6.90 per month

Lost Fixed Cost Recovery (LFC	R) Fixed Charge Option - usage less than 2,000 kWh	
Description	Single-Phase	
Meter Services	\$1.20 per month	
Meter Reading	\$0.81 per month	
Billing & Collection	\$3.48 per month	
Customer Delivery	\$1.41 per month	
LFCR	\$2.50 per month	"
Total	\$9.40 per month	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-201AF July 1, 2013

Effective: Decision No.:



Original Sheet No.:	113-3
Superseding:	

Description Single-Phase		
Meter Services	\$1.20 per month	
Meter Reading	\$0.81 per month	
Billing & Collection	\$3.48 per month	
Customer Delivery	\$1.41 per month	
LFCR	\$6.50 per month	
Total	\$13.40 per month	

Energy Charge Components of Delivery Services (Unbundled):

nergy charge components of Der			
Component	Mid Summer	Remaining Summer	Winter
	(June -August)	(May & September)	(October – April)
Local Delivery-Energy	\$0.020600	\$0.003100	\$0.006800
Generation Capacity	\$0.025900	\$0.025900	\$0.019900
Fixed Must-Run	\$0.003000	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.0090 <b>00</b>	\$0.009000
Transmission Ancillary Services co	nsists of the following charge	es:	7
System Control & Dispatch	\$0.000100	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200	\$0.000200
Energy Imbalance Service: Current			

**Power Supply Charge:** 

The state of the s	Mid Summer (June -August)	Remaining Summer (May & September)	Winter (October – April)
Base Power Component	\$0.033198	\$0.033198	\$0.027198
PPFAC	In accordance with Rider	1 - PPFAC	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate: Effective:

R-06-201AF July 1, 2013 73912

Decision No.:



Original Sheet No.:	114
Superseding:	

# Residential Lifeline Discount (R-06-201BF)

#### AVAILABILITY

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### APPLICABILITY

To single-phase (subject to availability at point of delivery) electric service in individual residences as described in current program details when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this rate requires that the customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below and that the customer's home conform to the standards of the Heating, Cooling and Comfort Guarantee program as in effect at the time of subscription to this rate. The customer's use of solar energy for any purpose shall not preclude subscription to this rate.

The discount is also available to tenants of master metered mobile home parks and apartments.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

- 1. The TEP account must be in the customer's name applying for a lifeline discount.
- 2. Applicant must be a TEP residential customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at www.tep.com or contact a TEP customer care representative.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

#### **Customer Charge of Delivery Services:**

Standard

Customer Charge, single-phase service and minimum bill

\$ 8.78 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh

\$ 11.28 per month

Customer Charge, single-phase with usage of 2,000 kWh or more

\$ 15.28 per month

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

R-06-201BF July 1, 2013

Effective: Decision No.:

Rate:



Original Sheet No.:	114-1
Superseding:	

Energy Charges (\$/kWh)

Mid-Summer	Delivery Considers France 4	Power Supply Charges <sup>2</sup>		<b>~</b>
(June – August)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC <sup>2</sup>	Total <sup>3</sup>
On-Peak	\$0.136900	\$0.055698	varies	\$0.192598
Shoulder-Peak	\$0.074700	\$0.048198	varies	\$0.122898
Off-Peak	\$0.038300	\$0.023198	varies	\$0.061498

Remaining Summer	I Delivery Services-Energy1 I	Power Supply Charges <sup>2</sup>		T ( 12
(May & Sept)		Base Power	PPFAC <sup>2</sup>	Total <sup>3</sup>
On-Peak	\$0.099500	\$0.055698	varies	\$0.155198
Shoulder-Peak	\$0.048600	\$0.048198	varies	\$0.096798
Off-Peak	\$0.025300	\$0.023198	varies	\$0.048498

140-4	Daliuary Caminas Francy 1	Power Supply	Charges <sup>2</sup>	T-1-12
Winter	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC <sup>2</sup>	Total <sup>3</sup>
On-Peak	\$0.065200	\$0,040698	varies	\$0.105898
Off-Peak	\$0.015300	\$0.020698	varies	\$0.035998

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- 2. The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### TIME-OF-USE TIME PERIODS

The Mid-summer and Remaining-summer On-Peak period: 1:00 p.m. to 6:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day). The summer Shoulder period is 6:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

**The Winter On-Peak periods:** 7:00 a.m. - 11:00 a.m. and 6:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### MONTHLY DISCOUNT:

The monthly bill shall be in accordance to the rate above except that a discount up to \$9.00 per month shall be applied to the Standard Customer Charge, Delivery Services-Energy and Power Supply Charges. No Lifeline discount will be applied that will reduce the bill to less than zero.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-201BF

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	114-2
Superseding:	

#### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

#### DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at <a href="https://www.tep.com">www.tep.com</a>.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-201BF

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	114-3
Superseding:	

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

### **Customer Charge Components (Unbundled):**

Standard			
Description	Single-Phase		
Meter Services	\$1.52 per month		
Meter Reading	\$1.03 per month		
Billing & Collection	\$4.43 per month		
Customer Delivery	\$1.80 per month		
Total	\$8.78 per month		

Lost Fixed Cost Recovery (LFCR)	Fixed Charge Option - usage less th	an 2,000 kWi	h
Description	Single-Phase		
Meter Services	\$1.52 per month	77	
Meter Reading	\$1,03 per month		
Billing & Collection	\$4.43 per month		
Customer Delivery	\$1.80 per month		
LFCR	\$2.50 per month		
Total	\$11,28 per month		

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage of 2,000 kWh or more			
Description		Single-Phase	
Meter Services		\$1.52 per month	
Meter Reading	1	\$1.03 per month	
Billing & Collection		\$4.43 per month	
Customer Delivery		\$1.80 per month	
LFCR		\$6.50 per month	
Total		\$15.28 per month	, , , , , , , , , , , , , , , , , , , ,

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-201BF

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	114-4
Superseding:	

**Energy Charge Components (Unbundled)** 

Components Mid-Summer (June – August)	On-Peak	Shoulder-Peak	Off-Peak
Delivery-Energy	\$0.091400	0.030900	\$0.018100
Generation Capacity	\$0.030900	0.029200	\$0.005600
Fixed Must-Run	\$0.003000	0.003000	\$0.003000
Transmission	\$0.009000	0.009000	\$0.009000
Transmission Ancillary Services co	nsists of the following charges		
System Control & Dispatch	\$0.000100	0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200	\$0.000200
Energy Imbalance Service: Current	ly charged pursuant to the Cor	npany's OATT:	
	On-Peak	Shoulder-Peak	Off-Peak
Base Power Supply Charge	\$0.0556 <b>98</b>	\$0.048198	\$0.023198
PPFAC		In accordance with Rider 1	- PPFAC

Componento	I	T / / / / / / / / / / / / / / / / / / /	T
Components  Remaining Summer  (May & September)	On-Peak	Shoulder-Peak	Off-Peak
Delivery-Energy	\$0.054000	0.025000	\$0.001700
Generation Capacity	\$0.030900	0.009000	\$0.009000
Fixed Must-Run	\$0.003000	0.003000	\$0.003000
Transmission	\$0.009000	0.009000	\$0.009000
Transmission Ancillary Services co	nsists of the following charges	:	
System Control & Dispatch	\$0.000100	0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200	\$0.000200
Energy Imbalance Service: Curren	tly charged pursuant to the Cor	mpany's OATT:	
	On-Peak	Shoulder-Peak	Off-Peak
Base Power Supply Charge	\$0.055698	\$0.048198	\$0.023198
PPFAC		In accordance with Rider	1 – PPFAC

Filed By: Title:

Kentton C. Grant

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-201BF

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	114-5
Superseding:	

Components Winter (October-April)	On-Peak	Off-Peak
Delivery-Energy	\$0.028200	\$0.000500
Generation Capacity	\$0.022400	\$0.000200
Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services consis	sts of the following charges:	
System Control & Dispatch	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200
Energy Imbalance Service: Currently of	harged pursuant to the Company's OATT:	
	On-Peak	Off-Peak
Base Power Supply Charge	\$0.040698	\$0.020698
PPFAC	In accordance with Rider 1 – PPFAC	



Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-06-201BF

Effective:

July 1, 2013 73912

Decision No.:



Original Sheet No.:	115
Superseding:	

# Residential Lifeline/Medical Life-Support Discount (R-08-01F)

#### **AVAILABILITY**

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### **APPLICABILITY**

To all single-phase and three-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

The discount is also available to tenants of master metered mobile home parks and apartments.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

#### **ELIGIBILITY**

- 1. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at <a href="https://www.tep.com">www.tep.com</a> or contact a TEP customer care representative.
- 2. The applicant must provide documentation to the company that the regular use of a medical life-support device is essential to maintain the life of a full-time resident of the household; or a full-time resident of the household is a paraplegic, quadriplegic or hemiplegic, or a multiple sclerosis or scleroderma patient.
- 3. A Physician's Verification Form must be completed by the doctor documenting the patient's critical need for electrically powered appliances and describing the needed devices.

#### CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

# BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

#### **Customer Charge of Delivery Services:**

<u>Standard</u>	
Customer Charge, single-phase service and minimum bill	\$ 6.90 per month
Customer Charge, three-phase service and minimum bill	\$11.90 per month
Lost Fixed Cost Recovery (LFCR) Fixed Charge Option	
Customer Charge, single-phase with usage less than 2,000 kWh	\$ 9.40 per month
Customer Charge, three-phase with usage less than 2,000 kWh	\$14.40 per month

Customer Charge, single-phase with usage of 2,000 kWh or more	\$13.40 per month
Customer Charge, three-phase with usage of 2,000 kWh or more	\$18.40 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-08-01F

Effective:

Decision No.:

July 1, 2013 73912



Original Sheet No.:	115-1
Superseding:	

Energy Charges (\$/kWh)

	Delivery Services-Energy <sup>1</sup>	Power Supply Charges <sup>2</sup>		T . 1 - 12
		Base Power	PPFAC <sup>2</sup>	Total <sup>3</sup>
Summer (May – September)	\$0.061100	\$0.033198	varies	\$0.094298
Winter (October – April)	\$0.057000	\$0.025698	varies	\$0.082698

- Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- 2. The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### MONTHLY DISCOUNT

The following monthly discount applies to the rate incorporated herein:

For Bills with Usage of:	Monthly Discount will be applied to the Standard Customer Charge, Delivery Charges, and Power Supply Charges:
0 – 1000 kWh	35%
1001 – 2000 kWh	30%
Over 2000 kWh	10%

### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

#### DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-08-01F

Effective:

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Decision No.:



Original Sheet No.:	115-2
Superseding:	

#### **TEP STATEMENT OF CHARGES**

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

**Customer Charge Components (Unbundled):** 

	Standard	
Description	Single-Phase	Three-Phase
Meter Services	\$1.20 per month	\$2.07 per month
Meter Reading	\$0.81 per month	\$1.39 per month
Billing & Collection	\$3.48 per month	\$6.00 per month
Customer Delivery	\$1.41 per month	\$2.44 per month
Total	\$6.90 per month	\$11.90 per month

Description	Single-Phase	Three-Phase
Meter Services	\$1.20 per month	\$2.07 per month
Meter Reading	\$0.81 per month	\$1.39 per month
Billing & Collection	\$3.48 per month	\$6.00 per month
Customer Delivery	\$1.41 per month	\$2.44 per month
LFCR	\$2.50 per month	\$2.50 per month
Total	\$9.40 per month	\$14.40 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage of 2,000 kWh or more		
Description	Single-Phase	Three-Phase
Meter Services	\$1.20 per month	\$2.07 per month
Meter Reading	\$0.81 per month	\$1.39 per month
Billing & Collection	\$3.48 per month	\$6.00 per month
Customer Delivery	\$1.41 per month	\$2.44 per month
LFCR	\$6.50 per month	\$6.50 per month
Total	\$13.40 per month	\$18.40 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-08-01F July 1, 2013

Effective: Decision No.:



Original Sheet No.:	115-3
Superseding:	

**Energy Charge Components of Delivery Services (Unbundled):** 

Component	Summer	Winter
	(May – September)	(October - April)
Local Delivery-Energy	\$0.013800	\$0.011300
Generation Capacity	\$0.032700	\$0.031100
Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services co	ensists of the following charges:	
System Control & Dispatch	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0,000500
Spinning Reserve Service	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200
Energy Imbalance Service: Curren	tly charged pursuant to the Compa	ny's OATT

**Power Supply Charge:** 

mor ouppry onargo.				
	Summer		Winter	
	(May – September)		(October - April)	
Base Power Component	\$0.033198		\$0.025698	
PPFAC	In accordance with Rider 1 -	PPFAC		

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-08-01F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	116
Superseding:	

# Residential Lifeline/Medical Life-Support Discount (R-08-21F)

#### **AVAILABILITY**

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### **APPLICABILITY**

To all single-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

The discount is also available to tenants of master metered mobile home parks and apartments.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

#### **ELIGIBILITY**

- 1. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at <a href="https://www.tep.com">www.tep.com</a> or contact a TEP customer care representative.
- 2. The applicant must provide documentation to the company that the regular use of a medical life-support device is essential to maintain the life of a full-time resident of the household; or a full-time resident of the household is a paraplegic, quadriplegic or hemiplegic, or a multiple sclerosis or scleroderma patient.
- 3. A Physician's Verification Form must be completed by the doctor documenting the patient's critical need for electrically powered appliances and describing the needed devices.

### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery

#### RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

### **Customer Charges:**

Standard

Customer Charge, single-phase service and minimum bill

\$ 8.86 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh

\$11.36 per month

Customer Charge, single-phase with usage of 2,000 kWh or more

\$15.36 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-08-21F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	116-1
Superseding:	

Energy Charges (\$/kWh):

Summer	Deliment Comings Francis	Power Suppl	y Charges <sup>2</sup>	T-4-12
(May – September)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC	Total <sup>3</sup>
On-Peak	\$0.078800	\$0.053198	varies	\$0.131998
Off-Peak	\$0.030100	\$0.023198	varies	\$0.053298

Winter	Delivery Consists Francy 1	Power Supp	ly Charges <sup>2</sup>	Total <sup>3</sup>
(October – April)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC	Total
On-Peak	\$0.065200	\$0.040698	varies	\$0.105898
Off-Peak	\$0.033000	\$0.020698	varies	\$0.053698

- Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment
  Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or
  decreases in the cost to the Company for energy either generated or purchased above or below the base cost per
  kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### MONTHLY DISCOUNT

The following monthly discount applies to the rate incorporated herein:

	Monthly Discount will be applied to the
For Bills with Usage of:	Standard Customer Charge, Delivery
	Charges, and Power Supply Charges:
0 – 1000 kWh	35%
1001 – <b>200</b> 0 kWh	30%
Over 2000 kWh	10%

#### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 10:00 a.m. to 10:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

**The Winter On-Peak periods** are 7:00 a.m. - 11:00 a.m. and 6:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

**All other hours are Off-Peak**. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-08-21F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	116-2
Superseding:	

#### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

#### **DIRECT ACCESS**

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZÍSA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at <a href="https://www.tep.com">www.tep.com</a>.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

# BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS: Customer Charge Components (Unbundled):

	Standard	
Description	Single-Phase	
Meter Services	\$1.54 per month	
Meter Reading	\$1.03 per month	
Billing & Collection	\$4.47 per month	
Customer Delivery	\$1.82 per month	
Total	\$8.86 per month	

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

Entire Electric Service Area

Rate: Effective: R-08-21F July 1, 2013

Decision No.:



Original Sheet No.:	116-3
Superseding:	

Description	Single-Phase	
Meter Services	\$1.54 per month	 
Meter Reading	\$1.03 per month	
Billing & Collection	\$4.47 per month	
Customer Delivery	\$1.82 per month	
LFCR	\$2.50 per month	
Total	\$11.36 per month	***

Lost Fixed Cost Recovery (LFCR)	Fixed Charge Option - usage of 2,000 kWh or more
Description	Single-Phase
Meter Services	\$1.54 per month
Meter Reading	\$1.03 per month
Billing & Collection	\$4,47 per month
Customer Delivery	\$1.82 per month
LFCR	\$6.50 per month
Total	\$15.36 per month

**Energy Charge Components of Delivery Services (Unbundled):** 

Summer (May – September)	On-Peak	Off-Peak
Local Delivery-Energy	\$0.011300	\$0.011300
Generation Capacity	\$0.052900	\$0.004200
Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the follo	owing charges:	
System Control & Dispatch	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200
Energy Imbalance Service: Currently charged pursu	uant to the Company's OATT	

Power Supply Charge

Summer (May – September)	On-Peak	Off-Peak
Base Power Component	\$0.053198	\$0.023198
PPFAC	In accordance with Rider 1 - PPFAC	

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-08-21F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.:	116-4
Superseding:	

**Energy Charge Components of Delivery Services (Unbundled):** 

Winter		
(October – April)	On-Peak	Off-Peak
Local Delivery-Energy	\$0.011300	\$0.011300
Generation Capacity	\$0.039300	\$0.007100
Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the follo	wing charges:	
System Control & Dispatch	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200
Energy Imbalance Service: Currently charged pursu	ant to the Company's OATT	

**Power Supply Charge** 

Winter (October – April)	On-Peak	Off-Peak
Base Power Component	\$0.040698	\$0.0020698
PPFAC	In accordance with Ride	er 1 - PPFAC



Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-08-21F

Effective:

July 1, 2013

Decision No.:



Original Sheet No.: _	117
Superseding:	

## Residential Lifeline/Medical Life-Support Discount (R-08-70F)

#### AVAILABILITY

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### **APPLICABILITY**

To all single-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

- 1. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at www.tep.com or contact a TEP customer care representative.
- 2. The applicant must provide documentation to the company that the regular use of a medical life-support device is essential to maintain the life of a full-time resident of the household; or a full-time resident of the household is a paraplegic, quadriplegic or hemiplegic, or a multiple sclerosis or scleroderma patient.
- A Physician's Verification Form must be completed by the doctor documenting the patient's critical need for electrically powered appliances and describing the needed devices.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### **RATE**

A monthly bill at the following rate plus any adjustments incorporated herein:

### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

#### **Customer Charges:**

Standard

Customer Charge, single-phase service and minimum bill

\$8,78 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh

\$11.28 per month

Customer Charge, single-phase with usage of 2,000 kWh or more

\$15.28 per month

Energy Charges (\$/kWh):

Summer	Delivery Consises Francy	Power Supply Charges <sup>2</sup>		T-1-12
(May - September)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC	Total <sup>3</sup>
On-Peak	\$0.139300	\$0.055698	varies	\$0.194998
Shoulder	\$0.074000	\$0.048198	varies	\$0.122198
Off-Peak	\$0.037900	\$0.023198	varies	\$0.061098

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates Entire Electric Service Area

Effective:

Rate:

R-08-70F July 1, 2013

DecisionNo.:



Original Sheet No.:	117-1
Superseding:	

Winter	D. I. O	Power Supply Charges <sup>2</sup>		T . 12
(October – April)	Delivery Services-Energy <sup>1</sup>	Base Power	PPFAC	Total <sup>3</sup>
On-Peak	\$0.092500	\$0.040698	varies	\$0.133198
Off-Peak	\$0.024900	\$0.020698	varies	\$0.045598

- Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### MONTHLY DISCOUNT

The following monthly discount applies to the rate incorporated herein:

For Bills with Usage of:	Monthly Discount will be applied to the Standard Customer Charge, Delivery Charges, and Power Supply Charges:
0 – 1000 kWh	35%
1001 – 2000 kWh	30%
Over 2000 kWh	10%

### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 1:00 p.m. to 6:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day). The summer Shoulder period is 6:00 p.m. to 8:00 p.m. Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

**The Winter On-Peak periods** are 7:00 a.m. - 11:00 a.m. and 6:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

#### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-08-70F

Effective:

July 1, 2013

DecisionNo.:



Original Sheet No.:	117-2
Superseding:	

#### **DIRECT ACCESS**

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at <a href="https://www.tep.com">www.tep.com</a>.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### **ADDITIONAL NOTES**

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components (Unbundled):

Standard	
Description	Single-Phase
Meter Services	\$1.52 per month
Meter Reading	\$1.03 per month
Billing & Collection	\$4.43 per month
Customer Delivery	\$1.80 per month
Total	\$8.78 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option – usage less than 2, 000 kWh	
Description	Single-Phase
Meter Services	\$1.52 per month
Meter Reading	\$1.03 per month
Billing & Collection	\$4.43 per month
Customer Delivery	\$1.80 per month
LFCR	\$2.50 per month
Total	\$11.28 per month

Filed By:

Kentton C. Grant

Title: District: Vice President of Finance and Rates

: Entire

Entire Electric Service Area

Rate:

R-08-70F

Effective:

July 1, 2013

DecisionNo.:



Original Sheet No.:	117-3
Superseding:	

Description	Single-Phase	
Meter Services	\$1.52 per month	
Meter Reading	\$1.03 per month	
Billing & Collection	\$4.43 per month	
Customer Delivery	\$1.80 per month	
LFCR	\$6.50 per month	
Total	\$15.28 per month	

**Energy Charge Components of Delivery Services (Unbundled):** 

ergy ondige components of belivery octated	es (Olibulialea).		
Summer (May – September)	On-Peak	Shoulder-Peak	Off-Peak
Local Delivery-Energy	\$0.011300	\$0.011300	<b>\$0</b> .011300
Generation Capacity	\$0.113400	\$0.048100	\$0.012000
Fixed Must-Run	\$0.003000	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the	following charges:		
System Control & Dispatch	\$0.000100	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200	\$0.000200
Energy Imbalance Service: Currently charged p	oursuant to the Company	's OATT	

Power Supply Charge

Summer (May – September)	On-Peak	Shoulder-Peak	Off-Peak
Base Power Component	\$0.055698	\$0.048198	\$0.023198
PPFAC In accordance with Rider 1 - PPFAC			

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-08-70F

Effective:

July 1, 2013

DecisionNo.:



Original Sheet No.:	117-4
Superseding:	

**Energy Charge Components of Delivery Services (Unbundled):** 

Winter		
(October – April)	On-Peak	Off-Peak
Local Delivery-Energy	\$0.010200	\$0.010200
Generation Capacity	\$0.067700	\$0.000100
Fixed Must-Run	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the following	g charges:	
System Control & Dispatch	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200
Energy Imbalance Service: Currently charged pursuant	to the Company's OATT	

**Power Supply Charge** 

oner ouppry onarge		y an	Talaha, Allaha	
Winter (October – April)			On-Peak	Off-Peak
Base Power Component			\$0.040698	\$0.020698
PPFAC	1		In accordance with Rider	1 - PPFAC

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-08-70F

Effective:

July 1, 2013

DecisionNo.:



Original Sheet No.:	118
Superseding:	

## Residential Lifeline/Medical Life-Support Discount (R-08-201AF)

#### **AVAILABILITY**

New Customers, including current Customers who move, are not eligible for service under this Rate.

#### **APPLICABILITY**

To single-phase (subject to availability at point of delivery) electric service in individual residences as described in current program details when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this rate requires that the customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below and that the customer's home conform to the standards of the Heating, Cooling and Comfort Guarantee program as in effect at the time of subscription to this rate. The customer's use of solar energy for any purpose shall not preclude subscription to this rate. The discount is also available to tenants of master metered mobile home parks and apartments.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

#### **ELIGIBILITY**

- 1. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on TEP's website at www.tep.com or contact a TEP customer care representative.
- 2. The applicant must provide documentation to the company that the regular use of a medical life-support device is essential to maintain the life of a full-time resident of the household; or a full-time resident of the household is a paraplegic, quadriplegic or hemiplegic, or a multiple sclerosis or scleroderma patient.
- 3. A Physician's Verification Form must be completed by the doctor documenting the patient's critical need for electrically powered appliances and describing the needed devices.

#### CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

#### **RATE**

A monthly bill at the following rate plus any adjustments incorporated herein:

#### BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

#### **Customer Charge of Delivery Services:**

Standard

Customer Charge, single-phase service and minimum bill

\$ 6.90 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, single-phase with usage less than 2,000 kWh

\$ 9.40 per month

Customer Charge, single-phase with usage of 2,000 kWh or more

\$13.40 per month

Filed By:

Kentton C. Grant

Title:

Vice President of Finance and Rates

District:

Entire Electric Service Area

Rate:

R-08-201AF

Effective:

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Energy Charges (\$/kWh)

	Delivery Services-Energy <sup>1</sup>	Power Supply Charges <sup>2</sup>		Total <sup>3</sup>
	Delivery Services-Effergy	Base Power	PPFAC <sup>2</sup>	Total
Mid-Summer (June-August)	\$0.061100	\$0.033198	varies	\$0.094298
Remaining-summer (May & September)	\$0.043600	\$0.033198	varies	\$0.076798
Winter (October – April)	\$0.041300	\$0.027198	varies	\$0.068498

- Delivery Services-Energy is a bundled charge that includes: Local Delivery-Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, Transmission and Ancillary Services.
- The Power Supply Charge is the sum of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1-PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.
- 3. Total is calculated above for illustrative purposes (PPFAC varies over time pursuant to Rider-1 PPFAC).

#### MONTHLY DISCOUNT

The following monthly discount applies to the rate incorporated herein:

For Bills with Usage of:	Monthly Discount will be applied to the Standard Customer Charge, Delivery
	Charges, and Power Supply Charges:
0 – 1000 kWh	35%
1001 – 2000 kWh	30%
Over 2000 kWh	10%

#### LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the percentage based recovery of lost revenues associated with energy efficiency and distributed generation, a higher monthly Customer Charge will apply and the percentage based LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the percentage based LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period. During the first twelve (12) months subsequent to the effective date of the LFCR, the Customer may choose to change back to the percentage based option without being on the fixed option for a full twelve (12) months. After one full year of the LFCR in effect, a Customer must remain on an option for a full twelve (12) months.

#### DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

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#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shalf apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

**Customer Charge Components (Unbundled):** 

	Standard
Description	Single-Phase
Meter Services	\$1.20 per month
Meter Reading	\$0.81 per month
Billing & Collection	\$3.48 per month
Customer Delivery	\$1.41 per month
Total	\$6.90 per month

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Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage of 2,000 kWh or more			
Description	Single-Phase		
Meter Services	\$1.20 per month		
Meter Reading	\$0.81 per month		
Billing & Collection	\$3.48 per month		
Customer Delivery	\$1.41 per month		
LFCR	\$6.50 per month		
Total	\$13.40 per month		

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage less than 2,000 kWh		
Description	Single-Phase	
Meter Services	\$1.20 per month	
Meter Reading	\$0.81 per month	
Billing & Collection	\$3.48 per month	
Customer Delivery	\$1.41 per month	
LFCR	\$2.50 per month	
Total	\$9.40 per month	

**Energy Charge Components of Delivery Services (Unbundled):** 

Component	Mid Summer	Remaining Summer	Winter
-	(June -August)	(May & September)	(October – April)
Local Delivery-Energy	\$0.020600	\$0.003100	\$0.006800
Generation Capacity	\$0.025900	\$0.025900	\$0.019900
Fixed Must-Run	\$0.003000	\$0.003000	\$0.003000
Transmission	\$0.009000	\$0.009000	\$0.009000
Transmission Ancillary Services consists of the following charges:			
System Control & Dispatch	\$0.000100	\$0.000100	\$0.000100
Reactive Supply and Voltage Control	\$0.000500	\$0.000500	\$0.000500
Regulation and Frequency Response	\$0.000500	\$0.000500	\$0.000500
Spinning Reserve Service	\$0.001300	\$0.001300	\$0.001300
Supplemental Reserve Service	\$0.000200	\$0.000200	\$0.000200
Energy Imbalance Service: Currently charged pursuant to the Company's OATT			

Power Supply Charge:

	Mid Summer (June -August)	Remaining Summer (May & September)	<b>Winter</b> (October – April)
Base Power Component	\$0.033198	\$0.033198	\$0.027198
PPFAC	In accordance with Rider 1 - PPFAC		

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\$1,800 per month

## Large Light and Power Service (LLP-14)

#### **AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

#### **APPLICABILITY**

To all large general power and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service. The minimum monthly billing demand hereunder is 3,000 kW.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

#### CHARACTER OF SERVICE

Service shall be three-phase, 60 Hertz, Primary Service, and shall be supplied directly from any 46,000 volt, or higher voltage, system at a delivery voltage of not less than 13,800 volts and delivered at a single point of delivery unless otherwise specified in the contract.

#### **RATE**

A monthly bill at the following rate plus any adjustments incorporated herein:

## BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charge:

Demand Charge: \$21.98 per kW

**Energy Charges:** 

Summer (May – September) \$0.003200 per kWh Winter (October – April) \$0.002100 per kWh

Base Power Charges:

Summer (May – September) \$0.031611 per kWh Winter (October - April \$0.028388 per kWh

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a per kWh adjustment in accordance with Rider-1 PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

#### **BILLING DEMAND**

The monthly billing demand shall be the greatest of the following:

- 1. The maximum 15 minute measured demand in the billing month:
- 2. 75 % of the maximum demand used for billing purposes in the preceding 11 months; or
- 3. The contract demand amount, not to be less than 3,000 kW.

#### **PRIMARY SERVICE**

The above rate is subject to Primary Service and Metering. The Customer will provide the entire distribution system (including transformers) from the point of delivery to the load. The energy and demand shall be metered on primary side of the transformer.

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#### POWER FACTOR ADJUSTMENT

The above rate is subject to a charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is below 100%

#### **DIRECT ACCESS**

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

#### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

#### TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

#### TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

#### **RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

#### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

#### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charges:

Meter Services

Meter Reading

Billing & Collection

Customer Delivery

Total

Meter Reading

\$ 449.66 per month

\$ 74.29 per month

\$ 323.56 per month

\$ 952.49 per month

\$ 1,800.00 per month

Demand Charges:
Delivery Charge (in \$/kW)

Generation Capacity Charges (in \$/kW) \$14.40 per kW Fixed Must-Run Charges (in \$/kW) \$ 0.97 per kW

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\$ 1.69 per kW



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Transmission (in\$/kW)

\$ 3.84 per kW

\$ 0.05 per kW

\$ 0.20 per kW

\$ 0.20 per kW

\$ 0.54 per kW

Transmission Ancillary Services (in \$/kW)

System Control & Dispatch

Reactive Supply and Voltage Control

Regulation and Frequency Response

Spinning Reserve Service

Supplemental Reserve Service

\$ 0.09 per kW Energy Imbalance Service: Currently charged pursuant to the Company's OATJ

Energy Charges: (in \$/kWh)

**Delivery Charges** 

Summer

Winter

Base Power Supply Charges:

Summer

Winter

\$0.003200 per kWh \$0.002100 per kWh

\$0.031611 per kWh \$0.028388 per kWh

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Title:

District:

Vice President of Finance and Rates Entire Electric Service Area

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## Rider R-11 Schedule MGC-2 Market Generation Credit (MGC) **Calculation for Partial Requirements Services**

#### INTRODUCTION

The purpose of the Market Generation Credit (MGC) for Partial Requirements Services is to establish a price at which TEP's partial requirements customers will purchase backup/standby and supplemental energy for applicable Partial Requirements Service tariff customers. The Market Generation Credit for Partial Requirements Services is consistent with the MGC methodology per TEP's Settlement Agreement, Section 2.1(d), as amended March 20, 2003.

The monthly MGC amount shall be calculated in advance and stated as both an on-peak value and an offpeak value. The monthly on-peak MGC component shall be equal to the Market Price multiplied by one plus the appropriate line loss (including unaccounted for energy ("UFE")) amount. The Market Price shall be equal to the Tullett Liberty Long-Term Forward Assessment for the Palo Verde Forward price, except when adjusted for the variable cost of TEP's must-run generation. The Market Price shall be determined fifteen (15) days prior to each calendar month using the average of the most recent three (3) business days of Tullett Liberty Long-Term Forward Assessment for Palo Verde settlement prices. The off-peak MGC component shall be determined in the same manner as the on-peak component, except that the Tullett Liberty Long-Term Forward Assessment for the Palo Verde Forward price will be adjusted by the ratio of off-peak to on-peak prices from the Dow Jones Palo Verde Index of the same month from the preceding year.

#### **CALCULATIONS**

The Customer will be charged adjusted on-peak MGC multiplied by kWh consumption for On-peak hours, and adjusted off-peak MCG multiplied by kWh consumption for Off-peak hours. Three steps are outlined below for the calculation of the MGC. None of the steps are excludable for any customer type. Acronyms are defined in the Glossary at the end of this document.

#### Calculating the on-peak MGC 1.

Fifteen (15) days prior to each calendar estimation month, the Platts Long-Term Forward Assessment for Palo Verde Forward prices for the three (3) most recent business days are used. The simple average (or arithmetic mean) is calculated for these three (3) days for the estimation month.

$$MGC_{ON,i} = \frac{\sum (TULLETT)_i}{3}$$
 (Equation 1)

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The calculation is illustrated in the table below.

Forward Prices per MWh	Apr 2002	
3/13/2002	\$25.80	
3/14/2002	\$26.90	
3/15/2002	\$27.75	
Average	\$26.82	

#### 2. Calculating the off-peak MGC

The off-peak MGC is determined by multiplying the on-peak MGC value by the off-peak price weighting factor (WEIGHT). The WEIGHT is equal to the simple average of all off-peak prices from the Dow Jones Palo Verde Index in the same month of the previous year, divided by the simple average of all on-peak prices from the Dow Jones Palo Verde Index in the same month of the previous year. Off-peak, on-peak and holiday hours are defined by NERC in the estimation month.

$$MGC_{OFF,i} = MGC_{ON,i} * WEIGHT_i$$
 (Equation 2)

where

$$WEIGHT_i = \frac{DJPVI_{OFF,i}}{DJPVI_{OVI}}$$
 (Equation 3)

### 3. Loss-adjusting the MGC

The on-peak MGC and the off-peak MGC must be adjusted for line losses. The appropriate line loss adjustment factor (LLAF) for the large industrial customer class is 1.0515; for all other customer classes, the appropriate factor is 1.0919.

$$MGC_{LOSS-ON,i} = MGC_{ON,i} * LLAF$$
 (Equation 4)  
 $MGC_{LOSS-OFF,i} = MGC_{OFF,i} * LLAF$  (Equation 5)

This calculation produces the final value for the on-peak and off-peak Market Generation Credits.

#### **GLOSSARY**

**DJPVI**off

Simple average of off-peak prices on the Dow Jones Palo Verde Index.

**DJPVI**<sub>ON</sub>

Simple average of on-peak prices on the Dow Jones Palo Verde Index.

**Dow Jones Palo Verde Index** 

Daily calculation of actual firm on-peak and firm off-peak weighted average prices for

electricity traded at Palo Verde, Arizona switchyard.

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LLAF

Line-loss adjustment factor.

MGC

Market Generation Credit.

MGCOFF

MGC<sub>ON</sub> weighted by the ratio of off-peak to on-peak prices on the Dow Jones Palo Verde

MGCON

Average of the Tullett Liberty prices on days appropriate for the calculation of the MGC.

MGC<sub>LOSS-ON</sub>

MGC<sub>ON</sub> adjusted for line losses (including unaccounted for energy) on TEP's generation

and energy delivery systems.

MGCLOSS-OFF

MGCoff adjusted for line losses (including unaccounted for energy) on TEP's generation

and energy delivery systems.

**NERC** 

North American Electric Reliability Council. A voluntary not-for-profit organization established to promote bulk electric system reliability and security. Membership include investor-owned utilities; federal power agencies; rural electric cooperatives; state, municipal and provincial utilities; independent power producers; power marketers; and

end-use customers.

Off-Peak Hours

Number of total monthly off-peak hours as defined by NERC. Off-peak hours are hour ending 0100 - hour ending 0600 and hour ending 2300 - hour ending 2400, Monday through Saturday, Pacific Prevailing Time (PPT). All Sunday hours are considered off-

peak. PPT is defined as the current clock time in the Pacific time zone.

**On-Peak Hours** 

Number of total monthly on-peak hours as defined by NERC. On-peak hours are hour ending 0700 - hour ending 2200 Monday through Saturday, Pacific Prevailing Time (PPT). PPT is defined as the current clock time in the Pacific time zone.

**TULLETT** 

Tullett Liberty - a provider of independent real-time price information from the wholesale inter-dealer brokered commodity markets, from which the on-peak Long Term Forward Assessment of market prices of electricity at the Palo Verde, Arizona switchyard are obtained. The forward product is "6 x 16," power is for 16 hours a day for six days a week

(Monday through Saturday) for the delivery period, excluding NERC holidays.

Stranded Costs

The difference between revenues under competition and the costs of providing service, including the inherited fixed costs from the previous regulated market.

**TEP** 

Tucson Electric Power Company, a subsidiary of UNS Energy Corp.

**TEP Settlement Agreement** 

An agreement between TEP, the Arizona Residential Utility Consumer Office, members of the Arizonans for Electric Choice and Competition, and Arizona Community Action Association regarding TEP's implementation of retail electric competition, implementation

of unbundled tariffs, and recovery of stranded costs.

WEIGHT

Ratio of off-peak to on-peak prices on the Dow Jones Palo Verde Index.

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